

DX LISTENING DIGEST 9-080, November 11, 2009  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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SHORTWAVE AIRINGS OF WORLD OF RADIO 1486, November 12-18, 2009

Thu 0630 WRMI 9955 [sometimes first airing]  
Thu 1300 WRMI 9955  
Thu 2000 WBCQ 7415

Fri 0100 WBCQ Area 51 5110-CUSB  
Fri 0200 WRMI 9955  
Fri 1230 WRMI 9955  
Fri 1530 WRMI 9955  
Fri 2130 WWCR1 7465

Sat 0900 IPAR/IRRS/NEXUS/IBA 9510 [exc 1, 3 Sat and in Nov, 2 Sat]  
Sat 0900 WRMI 9955  
Sat 1430 WRMI 9955  
Sat 1730 WWCR3 12160  
Sat 1900 IPAR/IRRS/NEXUS/IBA 6170 [NEW]  
Sat 2000 WRMI 9955

Sun 0330 WWCR3 5070  
Sun 0730 WWCR1 3215  
Sun 0900 WRMI 9955  
Sun 1230 South Herts Radio 5835  
Sun 1615 WRMI 9955  
Sun 2000 WRMI 9955

Mon 0600 WRMI 9955  
Mon 2300 WBCQ 7415

Tue 1200 WRMI 9955  
Tue 1630 WRMI 9955  
Tue 2000 WBCQ 7415

Wed 0800 WRMI 9955 [sometimes first airing]  
Wed 1630 WRMI 9955  
Wed 1930 South Herts Radio 3935  
Wed 2000 WBCQ 7415

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:  
<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:  
<http://www.wrn.org/wrn-listeners/world-of-radio/>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

\*\* AFGHANISTAN [non]. 7595, Nov 10 at 0049 fair but fluttery signal with clip in English, then something else. It's R. Ashna, one of the IBB services via Sri Lanka, 250 kW, 334 degrees also USward, the 0030 hour in Pashto, then the 0130 hour in Dari (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ALASKA. RHC blox KNLS on 6150: see CUBA [and non]

\*\* ALBANIA [and non]. Checking R. Tirana, Albanian to NAm, Nov 5 at 0015: 7425 very weak and seems two signals, the other being China; 6110 heavy mix of RT and RHC in Spanish which has usurped this frequency.

Looking for R. Tirana, Albanian to NAm starting at 0000 Nov 7: nothing audible on 7425, nor on 6110 where previous nights it could at least be heard mixing with the usurper, Habana. Propagation from Europe must be subnormal tonight. Even when it's better, and perhaps into eastern NAm can equal the signal from the Free Territory, the clash is unacceptable, and Tirana needs a new frequency; also for English which follows at 0130-0145 (Glenn Hauser, OK, DX LISTENING DIGEST)

13635, CVC Christian Voice [Darwin, AUSTRALIA]; 1546-1600+, 7-Nov; Religious pop music & English talk re music; CVC Radio spot at 1558+. Need LSB to minimize strong Radio Tirana in English on 13640. Much better when RT went off at 1558; then SI0=243 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

R. Tirana on 7465, Nov 7 at 1944 with IS, good S9+15 signal and opening English // 11635 which was S9+12 but with deeper fading. No interference on either.

R. Tirana collision with Habana on 6110, Nov 8 at 0056: R. Tirana the best yet, definitely atop, so maybe even better in ENAm, especially if RHC is non-direxional on 6110 like it was on ex-5965, still listed by Aoki with nothing from Habana on 6110 despite our numerous reports of it the past week. Confirmed Habana 6110 under Tirana by // 9600, and at 0101 after all the other RHCs oncame, 6060, 6120, 6140. Let this not encourage R. Tirana to stick on 6110 instead of getting out of this mess (Glenn Hauser, OK, DX LISTENING DIGEST)

6100, R. Tirana, Shijak, at 0440 in English, Nov. 8. Accented woman with mix of Albanian history, geography, and census numbers. Very interesting recording of Albanian jazz vocals. Good and clear. (Grundig Sat800, Mike Bryant, KY, dxldyg via DX LISTENING DIGEST)

R. Tirana check at 0007 Nov 10 on 6110, way under co-channel R. Habana Cuba. At 0048, the other Tirana channel, 7425, was very poor, mainly conveying a weak SAH between them and something else, which per skeds must be CRI English via Kashgar, E Turkistan, 100 kW, 174 degrees but enough to mess up Tirana way over here (Glenn Hauser, OK, DX LISTENING DIGEST)

13635, CVC Darwin, Nov 11 at 1526 with music, fading S3-S8 only, no comparison to big steady S9+20 carrier from Tirana about to start English on 13640 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANGOLA. 4949.7, RNA-Canal "A", Mulenvos, 1926-, 05 Nov, Portuguese, talks (no copy); extremely weak modulation; 35332 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

\*\* ANGUILLA [and non]. Ho, hum, no hum, since DGS/PMS missing again from 6090, Nov 6 at 0640 check; 11775 on at next check 1330. See also CUBA (Glenn Hauser, OK, DX LISTENING DIGEST) meanwhile both were back mostly

11775, open carrier only Nov 11 at 1508 and still at 1515, missing my PMS fix. Out of habit, one goes to WWCN 13845 instead, but that's now ceded to Brother Scare daily at 15-19. Say, lacking PMS, why not put

local Caribbean Beacon programming from 1610 on 11775 for a while, as was done inadvertently a few months ago tho not by itself? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ARGENTINA. 11711, presumed from here, weak het against VOK, Nov 7 at 1341, we can hear again thanks to the continued absence of the RHC spurblob from 11760 which landed around 11708-11709 for almost a full solar rotation, from at least October 10 until November 4 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRALIA. Glenn, Symban testing 2368.5 till 11th november 2200 UT. Correct reports to my email address dxe@fl.net.au 80 watts special. (Told you the boys would be back). GRINS. Yep and will QSL if all okay. Also thanks for your input into our ADXN magazine. Well done. Regards (John Wright, NSW, Australian Radio DX Club, 0849 UT Nov 11, but not received until 1555 UT, WORLD OF RADIO 1486, DX LISTENING DIGEST)

Radio Symban on air NOW. 80 watts from Marrickville NSW, 2368.5 kHz till 11th november 2200 UT. Special QSL for correct reports: dxe@fl.net.au Very special QSL. Walt S[almaniw] from [BC] Canada has good en coming to him GRINS (John Wright, Australian Radio DX club, 0857 UT Nov 11, HCDX via DXLD)

\*\* AUSTRALIA. These fall nitemiddles, we are lucky to hear anything from RA on 13630, let alone anywhere higher, but Nov 9 at 0613 was more like August, VG English signal on 15160, and progressively somewhat weaker on // 15240, 13630, 13690. See also SAIPAN (Glenn Hauser, OK, DX LISTENING DIGEST) 9475 blob QRM: see INDIA

\*\* AUSTRALIA. ABC CHIEF SEEKS MASSIVE FUNDING BOOST

Australian Broadcasting corporation (ABC) chief Mark Scott will argue tomorrow night in a speech for a massive expansion in the broadcaster's overseas services in an effort to rival the BBC, CNN and the emerging Chinese media offensive. Mr Scott will argue that Australia's new-found influence as a member of the G20 group of nations means it needs to expand its 'soft diplomacy' campaign to win support not just in the Asia-Pacific region but around the world.

Under the Scott plan, the ABC would:

Merge its international television service, Australia Network, and Radio Australia into a single brand  
Expand its broadcasts to reach 53 countries in Africa, 22 in the Middle East and up to 21 in Latin America  
Create five more news bureaus in the Asia-Pacific region, bringing its total to 14, more than the BBC or CNN.

The speech will be targetted in part at senior government decision-makers in foreign affairs and communications, who will need to chip in several hundred million dollars a year to make the plan a reality.

Mr Scott points out that Britain spends \$868 million on the BBC's overseas services; France more than \$600 million and Germany \$532 million on their overseas broadcasters; while China is in the midst of an \$8 billion media expansion that will involve its bilingual Chinese-English television service going global by the end of next year. He contrasts this with the \$34 million funding for the ABC's overseas broadcasts, which is about the same spent by Mexico and Brazil.

The Department of Foreign Affairs-funded Australia Network currently broadcasts into 44 countries across the Asia-Pacific. Radio Australia has a network of 11 around-the-clock stations in almost every Pacific capital city.

Mr Scott's plan will also seek to give the ABC a strategic advantage as it battles with Sky News for the contract to run the Australia Network, which expires in 2011. (Source: The Age) November 4th, 2009 - 13:52 UTC by Andy Sennitt, Media Network blog via WORLD OF RADIO 1486, DXLD)

4 Comments on iABC chief seeks massive funding boost

#1 Jonathan Marks on Nov 4th, 2009 at 23:26

Mexico and Brazil?

#2 Andy Sennitt on Nov 5th, 2009 at 09:56

That's what he said. Which suggests that some of his research is many years out of date

#3 SRG on Nov 5th, 2009 at 16:59

Bilingual Chinese-English television service?! What's that?

#4 Andy Sennitt on Nov 5th, 2009 at 17:09

That's the new TV service run by the Xinhua news agency. I presume the idea is to give the impression of free competition between CCTV and Xinhua, or perhaps the Chinese government just thinks that having two competing news organisations will make them both work harder. We'll see (Media Network blog comments via DXLD)

Getting back to Australia, Naturally, above doesn't make clear how much of this expanded service to the world would be on radio, let alone SW, and how much on TV. Wanna bet?

Latin America has always been off the map as far as RA was concerned. From my earliest days as an SWL in 1957y, RA never targeted Latin America, in any language. So it never had to cut them off like it did

North America (Glenn Hauser, WORLD OF RADIO 1486, DX LISTENING DIGEST)

## **\*\* AUSTRALIA. RADIO AUSTRALIA BURMESE SERVICE LAUNCHES**

Radio Australia's new Burmese language service began this morning, with two news broadcasts. Radio Australia's Chief Executive, Hanh Tran, said Burma's elections next year and increased international attention on the military-led country prompted the decision to start the new radio service. "This is the first new language service for Radio Australia in more than 15 years," he said.

Mr Tran told Radio Australia's Connect Asia programme that the creation of the Burmese service expands the broadcaster's brief to provide impartial news and information to the region. "Our audience has always been those who are in developing countries. Their access to information is limited, for reasons of poor infrastructure, or state control, or sometimes the reasons relate to stability in the region: he said.

"We don't go along the activist path of regime change or anything like that. In fact the service we provide Burmese people is no different from what we provide people in China, in Vietnam, those countries (that) are having very good bilateral relations with Australia."

The broadcasts will be transmitted to Burma seven days a week on shortwave frequencies 12010 and 17665. The Burmese service will begin as a 15-minute news broadcast on shortwave, satellite and online at 5:30 am local time (2300-2315 UTC), and repeated at 7.30 am local time (0100-0115 UTC) on the same frequencies. More broadcasts will be added in the evening as the service grows.

Cherry Mangrai, producer of the Burmese service, says though access to the Internet is limited in Burma, she expects a wide audience to tune in via shortwave. "A lot of people would have transistor radios that they can tune in on shortwave, and that is still very very popular in the whole of Burma, so my [potential] audience is I think, 50 million plus," she said.

Ms Mangrai says there currently are four shortwave radio services broadcasting into Burma, two from the United States and two from Europe. Of Radio Australia's addition to the field, she said: "Coming from this region closer to Burma, it would be very good, would be very refreshing for the people in Burma." (Source: Australia Network/Radio Australia)

R Australia Burmese website <http://www.radioaustralia.net.au/burmese/>  
(November 9th, 2009 - 10:54 UTC by Andy Sennitt, Media Network blog via DXLD)

## Confusion over schedule of RA's Burmese broadcasts

Mizzima, a website specialising in Burmese news, gives a different schedule for Radio Australia's Burmese broadcasts to the one we published yesterday. According to Mizzima, the schedule is as follows:  
2230 UT on 11840 and 5995 kHz  
0030 UT on 17665 and 9730 kHz  
1530 UT on 11980 kHz

If anyone can confirm the definitive schedule, that would be appreciated. The discrepancies may be due to the time conversion, as Burma is on UTC + 6h as far as I am aware. (Source: Mizzima.com)  
(November 10th, 2009 - 10:06 UTC by Andy Sennitt, Media Network blog via DXLD)

3 Comments on iConfusion over schedule of RA's Burmese broadcasts

#1 Alok Dasgupta on Nov 12th, 2009 at 14:36

Only monitored 0100-0130 Burmese service on 17665 kHz daily. Evening 11980 continues with English only service at 1600-1700 hrs.

#2 john on Nov 12th, 2009 at 23:32

- \* 2230 UTC on 11840 (correct) 5995 kHz (planned)
- \* 0030 UTC on 17665 (correct) 9730 kHz (planned)
- \* 1530 UTC on 11980 kHz (currently English, Burmese to come)

#3 john on Nov 12th, 2009 at 23:37

correcting times to previous (my apologies)

- \* 2300 UTC (0530 Burmese) on 11840 (correct) 5995 kHz (planned)
  - \* 0100 UTC (0730 Burmese) on 17665 (correct) 9730 kHz (planned)
  - \* 1600 UTC (2230 Burmese) on 11980 kHz (English now, Burmese to come)
- Hope this clears the confusion (MN blog comments via DXLD)

\*\* AUSTRIA. Re: Glenn Hauser logs November 4, 2009 --- ``Another check for R. Austria International's scheduled relay via Canada on 13675: Nov 4 at 1559\* ending CRI relay, and nothing further.``

As reflected at <http://oe1.orf.at/service/international>

What became of the RCI transmission via Moosbrunn? Gone as well, or still running as an airtime-for-cash arrangement (which I guess is less likely)? (Kai Ludwig, Germany, Nov 5m dxldyg via DX LISTENING DIGEST)

Yes, no mention of 1600 via Canada there.

Strange that we are supposed to know that on weekdays ``Journal`` means partly in English and French, and that `Digital.Leben` means 5 minutes of interval signal and IDs, as I actually heard.

Dienstag-Samstag:

00:30 - 00:45: Journal

00:45 - 00:50: Digital.Leben

00:50 - 00:55: Wissen Aktuell

00:55 - 01:00: Vom Leben der Natur

MOS is no longer one of the transmitter sites on the RCI schedule at <http://www.rcinet.ca/rci/PDF/2009Winter/RCI-TECH-B09-ENG.pdf>  
(Glenn Hauser, ibid.)

Since R. Austria International has vanished from the Canadian relay, despite being in the B-09 schedules on 13675 at 16-17 UT, I had to confirm whether this station teetering on the brink of extinction was still broadcasting direct to the Americas.

Yes, on 7325, good signal at 0034 Nov 5 in Austrian, 0039 switch to English, the 3-minute token newscast repeated from the domestic service at 0708 UT on 6155, concluding with the local weather forecast which is no longer a prediction, 0042 into more of the same in French, from 0712 UT originally.

Instead of returning to Austrian at 0045, played 5 minutes of Blue Danube IS and quadrilingual IDs, including Spanish which has been banned from any other usage on ORF SW! Love that music, but enough is enough, and what a waste of valuable airtime. 0050 resuming programming in German to 0059\* when changes to 9840 to SAM for repeat to 0130, but unchecked. The 7325 starts at 0000, and I think all three semihours are identical, so the English should also be at 0009 and 0109, UT Tue-Sat only, except when there is a weekday holiday in Austria and no news can possibly happen anywhere in the world, nor local weather (Glenn Hauser, OK, WORLD OF RADIO 1485, DX LISTENING DIGEST)

\*\* BANGLADESH. 4750, Bangladesh Betar, 1452, Nov. 4. In assume Bengali with usual time for speeches; after ToH no music segment today; instead had dramatization. Earlier checked at about 1433 and found them off the air; only heard CNR-1 (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

Re Dave Kenny's question: 7250, Bangladesh Betar, 1232, Nov 05, English news after definite IS &pips at BOH, well atop co-channel CRI also in English. Unfortunately broke down 1240 and did not return for remainder of transmission scheduled to close 1300. Vatican Radio did not appear on this frequency until 1302. 73, (Martien Groot, Schoorl, Netherlands, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* BELGIUM. RTBF has not quit SW yet: Nov 5 at 2217 heard some French



on 9970, mentioning Belgique, then jazz, but hard to copy with splash from WWCR 9980. Wavre is the only transmitter in the world scheduled on 9970, at 0400-2315, 100 kW, 167 degrees across Eurafrica. Are they still running a separate DRM schedule, the wave/wavre of the future? (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

It's a decent signal today (Nov. 6) at 1050 on 9970 - it varies according to propagation, of course - and it's carrying the same programme as the Wavre MW transmitter on 621.

The wave of the future (just racket to me) was on air on 9925 in A-09, but I haven't noticed it recently. I don't think it's sched to be on daily, and 9925 appears to be empty now at 1100 UT, except for someone sending intermittent 'machine gun' type noises on various freqs at the top end of this band (Noel R. Green (NW England), dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

RTBF relays a number of local networks on shortwave. From my November column on Oct 12 I heard a "Vous Écoutez La Vivacité" ID at 1857 which is for their light music network. Their entry in the National Radio section of the WRTH lists the various networks they have from news, sports, to various genres of music (Mark Coady, ODXA yg via WORLD OF RADIO 1486, DXLD)

My colleagues in Programme Distribution at RNW tell me they said at HFCC that the shortwave broadcasts would stop at the end of the year. (Andy Sennitt, ibid. WORLD OF RADIO 1486, via DXLD)

\*\* BELGIUM [non]. Winter B-09 of TDP stations:

Moj Them Radio in Hmong:

0130-0200 on 15260 TAI 100 kW / 250 deg to SEAs Mon/Wed/Fri

Denge Mezopotamya in Kurdish:

0500-1500 on 11530 SMF 300 kW / 129 deg to WeAs Daily

1500-1900 on 7540 SMF 500 kW / 129 deg to WeAs Daily

1900-2100 on 7540 SMF 300 kW / 129 deg to WeAs Daily

TDP Radio in DRM:

0700-0800 on 17755 DRW 125 kW / 317 deg to SEAs Daily

0800-0900 on 6015 ISS 035 kW / 060 deg to WeEu Mon

0900-1000 on 6015 ISS 035 kW / 060 deg to WeEu Tue

1000-1100 on 6015 ISS 035 kW / 060 deg to WeEu Wed

1100-1200 on 6015 ISS 035 kW / 060 deg to WeEu Thu

1200-1300 on 6015 ISS 035 kW / 060 deg to WeEu Fri

1300-1400 on 6015 ISS 035 kW / 060 deg to WeEu Sat

1400-1500 on 6015 ISS 035 kW / 060 deg to WeEu Sun

1500-1600 on 6015 ISS 035 kW / 060 deg to WeEu Daily

2300-2400 on 9790 SAC 070 kW / 227 deg to NoAm Daily

Radio Democracia in Amharic, new station

0900-1000 on 21555 SAM 250 kW / 188 deg to EaAf Sun

Addis Dimts Radio in Amharic, new station

1200-1300 on 21525 SAM 250 kW / 188 deg to EaAf Sun

Que Huong Radio in Vietnamese:

1200-1300 ?? 15680 DB 100 kW / 117 deg to SEAs Wed-Fri

Ethiopian Orthodox Tewahedo Church/Holy Synod Radio in Amharic:

1600-1700 on 15195 SAM 250 kW / 188 deg to EaAf Mon

Meleket Ethiopia Radio in Amharic, new station

1600-1645 on 15195 SAM 250 kW / 188 deg to EaAf Wed

Ginbot 7 Radio in Amharic

1700-1730 on 7530 SAM 250 kW / 188 deg to EaAf Tue/Thu/Sat

1700-1730 on 9610 SAM 250 kW / 188 deg to EaAf Tue/Thu/Sat

Radio Xoriyo Ogadenia in Somali

1700-1730 on 7530 SAM 250 kW / 188 deg to EaAf Mon/Fri

1700-1730 on 9610 SAM 250 kW / 188 deg to EaAf Mon/Fri

Voice of Meselna Delina in Tigrinya, again via TDP

1730-1800 on 9605 SAM 250 kW / 188 deg to EaAf Tue/Thu/Sat

Radio Bilal in Amharic

1730-1800 on 9605 SAM 250 kW / 188 deg to EaAf Sun

Voice of Asena in Tigrinya

1730-1800 on 9605 SAM 250 kW / 188 deg to EaAf Mon/Wed/Fri

Suaab Xaa Moo Zoo in Hmong

2230-2300 NF 7510 TAI 100 kW / 250 deg to SEAs Daily, ex 11760

(DX Mix News, Bulgaria, Nov 10 via DXLD)

\*\* BIAFRA [non]. V. of Biafra International, reconfirmed still on 15665 via WHRI, Nov 6 at 1938 quick check as The Orator was speaking; is Fridays only 19-20. This week reception was relatively good (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BOLIVIA. 4451.15, Radio Santa Ana, Santa Ana de Yacuma, 2310 to 2340 sign off, 7 November

4700, Radio San Miguel, Riberalta, two gents talking, conversational spanish. Good signal for them, 7 November

5580.19, Radio San Jos , San Jos  de Chiquitos, 2325-30 music with fair signal, high band noise. 7 November. Also 4 november same time (Bob Wilkner, Pompano Beach, Florida, Drake R 8, Icom 746Pro DL, Sony 2010XA, noise reducing antenna, 60 meter band dipole, DX LISTENING DIGEST)

\*\* BRAZIL. 4754.9, R. Imaculada Concei o, Cpf Grande MS, 2144-, 05 Nov, songs, talks; 15331; almost inaudible at 2200 (Carlos Gon alves, Portugal, dxldyg via DX LISTENING DIGEST)

Plus many more of his logs in the dxldyg. This is the station threatened by WWCR if it moves permanently to 4755; see U S A (gh)

\*\* BRAZIL. BRASIL: 4845.2, UNID; 0108...0201\*, 8-Nov; Shouting ancr in PP w/PP tunes; 2 ID? promos using phrase Onda Tropical. 0128, jumped abruptly to 4845.25. SIO=3+22, utes on both sides. (Frodge-MI)

5045, Radio Cultura; 2250-2301+, 6-Nov; 2M in Portuguese with Programa Nacional [is that the title now? Used to be A Voz do Brasil --- gh]. SIO=2+42+. 2336-2344+, 6-Nov; Portuguese pop vocals; no breaks between songs. SIO=333. 0309, 7-Nov; Lite Portuguese vocals. SIO=453+, 0630, 7-Nov; Portuguese pop music; ID spot was Radio ? Cultura. SIO=2+53 (Frodge-MI)

10000/AM, PPE, Observat rio Nacional, Brasil; 1959, 6-Nov; time station; 10 second TCs; Heard u/WWV; WWVH not heard (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

\*\* BRAZIL. 4894.96, Brasil, Radio Novo Tempo, Campo Grande PR. Fair signal 2340 with OM talk, then music...November 7.

4985.0, Radio Brasil Central, Goi nia, 2330 good Brasil music with OM DJ, good signal 7 November. 73s de (Bob Wilkner, Pompano Beach, Florida, Drake R 8, Icom 746Pro DL, Sony 2010XA, noise reducing antenna, 60 meter band dipole, DX LISTENING DIGEST)

\*\* BRAZIL [and non]. RNA, 6185, cut on the air abruptly at \*0636 Nov 7 and immediately modulating, blasting away XEPPM, M xico's soft romantic music with guitar.

RNA sign-on observations Nov 10. Or I should say cut-on, since programming is already in progress when they turn on the SW transmitters. 6185 XEPPM blessedly clear at 0625, so I kept listening apprehensively for the blastaway. RNA carrier and modulation on at \*0638, Brazilian song. Then checked 11780 and found open carrier but no modulation until that cut on at 0640:20 becoming // 6185 (Glenn

Hauser, OK, DX LISTENING DIGEST) More under MEXICO

\*\* BULGARIA. 6200 with undermodulated east European folk music, Nov 7 at 2038, first thought Prague, as they use channel at times, but really R. Bulgaria, always ending in -00 and clinched by // stronger 7400. This hour is in German (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BURKINA FASO. 5030, R. Burkina Ouagadougou, 2043; 2356-0001\*, Nov 3, French. Announcer with sounded like a "live" Q & A press conference; re-check at 2356 with acoustic music; announcer with s/off announcement at 2358 followed by presumed NA; fair (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, RX-350D, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

5030, R. Burkina, Bimbo, 1938-2114, 05 Nov, French, obituary, vernacular prior to 2000, African pops; variable quality & level; 55444.

7230 ditto, 1009-1317, 06 Nov, Vernacular, talks, French program at 1030, news at 1300; 25433 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

5030, Radio Burkina, 2350-2400\*, Nov 6, Afro-pop music. Talk in unidentified language. Sign off with National Anthem. Very poor in noisy conditions (Brian Alexander, PA, DX Listening Digest)

5030, Radio Burkina, 0531-0545, Nov 7, tune-in to lite African music. Talk in unidentified language. Afro-pop music. Local ballads. Very weak. Poor with occasional strong splatter from Cuba 5025.

5030, Radio Burkina, 2320-2359\*, Nov 7, French talk. Afro-pops. Sign off with National Anthem. Poor to fair (Brian Alexander, PA, DX Listening Digest)

\*\* CANADA [non]. /UK, Frequency change of R. Canada International in English to S As: 0100-0200 NF 6040 SKN 300 kW / 090 deg, ex 7255 to avoid PBS Xizang Tibetan (DX Mix News, Bulgaria, Nov 10 via DXLD)  
See also ECUADOR [non]

\*\* CANADA. CBC Overnight looking for comments --- Not happy with the new CBC[BBC] overnight schedule? I heard the overnight host this morning asking for comments. <http://www.cbc.ca/contact/>  
Call or email. I personally miss DW at 4AM followed by Poland and the RA news at 5:05AM (Andy Reid, Ont, dxldyg via DX LISTENING DIGEST)

I note that this happened at the same time than a big revamp of their TV news, not liked by everyone to say the least. Makes me wonder how they made the decision in this case. Perhaps some external consultants

from the south are involved here, too, and told them that the programming from these small stations is not cool? (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

My guess would be that money was the reason for all these changes. The CBC just engineered another significant budget reduction. All the changes would apparently be a concerted effort to leverage the resources that remain in the most "efficient" way possible. Cutting here, doubling up there... it's getting to be an old story by now.

I'd just like to know where (or whose pocket) all this saved money goes. Somehow that story never seems to get told (John Figliozi, NY, ibid.)

Do they save any money with these changes? On the TV side: Perhaps, although I do not think that the new concept is primarily a cost-saving measure.

But on the radio side I just do not see where the modified selection of rebroadcasting partners could save even a single mapleleaf buck. In regard to ingest, playout etc. it basically did not change anything, since "special" sources of program audio are still involved.

Here they are seeking reactions through their consultant for web 2.0 stuff, but again without giving any explanations for the changes:  
[http://www.facebook.com/thecbc?v=feed&story\\_fbid=184231453522](http://www.facebook.com/thecbc?v=feed&story_fbid=184231453522)

Own blog posting from the author of the last comment (for now):  
<http://shelly.artician.com/blog/2009/11/what-have-you-done-to-my-overnight/>

Concerning their TV news see also this; note especially how they shut down comments:  
<http://www.cbc.ca/canada/story/2009/10/26/f-jennifer-mcguire-cbc-news-renewal.html>

<http://www.theteamakers.com/2009/11/04/doesnt-take-criticism-well/>

... which prompted what I consider a smeary response:  
<http://www.insidethecbc.com/cbc-public-relations-in-1944/>  
(Kai Ludwig, Germany, ibid.)

\*\* CANADA. The application by CHTO-1690 Toronto ON to increase daytime power from 1 kW to 3 kW has been approved by the CRTC. Night power remains 1 kW. <<http://www.crtc.gc.ca/eng/archive/2009/2009-692.htm>>

CHTO Toronto ñ Technical change

The Commission approves the application by Canadian Hellenic Toronto Radio Inc. to change the authorized contours of the ethnic commercial

radio station CHTO Toronto by increasing the daytime transmitter power from 1,000 watts to 3,000 watts.

The application

The Commission received an application by Canadian Hellenic Toronto Radio Inc. (Canadian Hellenic) to change the authorized contours of the ethnic commercial radio programming undertaking CHTO Toronto by increasing the daytime transmitter power from 1,000 watts to 3,000 watts. All other technical parameters would remain unchanged.

According to the licensee, the proposed changes would result in better signal quality within its licensed area and, more specifically, for its listeners located in Mississauga and Brampton who are currently experiencing poor signal reception.

The Commission notes that the proposed change would increase the daytime population within the station's 15mV/m contour from 468,000 to 672,000, and within its 5mV/m contour from 850,000 to 1,442,000.

73, (via Deane McIntyre VE6BP0, Nov 5, DXLD)

\*\* CANADA [non]. 13730 at 1420 Sunday Nov 8, first-person testimony in English with an accent I can't place, probably somewhere in Britain, and music mixed in, about miraculous experiences in India, citing Matthew XXIV. Seemed Catholic-tinged so suspected Vatican, but no: This is the weekend-only all-English Wertachtal transmission due east at 1400-1500 Saturdays, 1415-1500 Sundays. 1429 outro as Bible Voice Broadcasting, which now has its own website (not really new, is it?), <http://www.biblevoice.org> and it broadcasts ``to Europe and the world''. 1430 on to another preacher pushing J.C., Dr. Kathy (sp?). Good signal but some splash from CRI Cuba 13740 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHAD [and non]. 6165, checking Nov 5 at 2228 to see how R. Tirana is doing, intended for Europe at 2130-2300. It may have been underneath, but the dominant 6165 signal was not // RT Albanian talk on 7435, as 6165 was musical, and 2229 into announcement I finally decided was in French but with an extremely heavy accent; closing ID included ``Ici poste national de l'ONRT'', anthem and off at 2231:30\* and even then there was little of Tirana to be heard.

I was not expecting ONRT as an ID for this station usually referred to as RNT = Radiodiffusion Nationale Tchadienne, but uplooked later, ONRT fits perfectly to the WRTH heading: Office National de Radio et Télévision du Tchad. Does this mean that both poste and office are masculine?? (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

6165, Radio Nationale Tchadienne (tentative); 0512-0520+, 7-Nov; M commentary in French -- mentioned N'Djamena. SIO=3+32+; QRM de 6160 Canada & 6175 CC. Nothing detectable on 4905 or 7120 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

6175 CC? I guess you mean V. of Vietnam in Vietnamese via Canada, tho around this time they often have Viet lessons in English (gh, DXLD)

6165, RNT, 2220-2230\*, Nov 8, Afro-pop music. French announcements. Sign off with National Anthem. Poor to fair with some co-channel QRM (Brian Alexander, PA, DX Listening Digest)

\*\* CHILE. CVC La Voz, 17680, bothered by QRDRM from NEW ZEALAND [q.v.] at 2352 Nov 6; by 2356 17680 was inaudible, thought signed off, but supposedly running per sked until 0100. Maybe propagation dropped out. BTW, 17680 is registered to extend one hour later until 0200\*, not earlier, as from March 14, the date Miami resumes EDT --- what's that got to do with anything in South America?

Bandscanning, I eventually came to a terribly overmodulated, distorted signal on 9745 at 2356. I say 'on' but it was splattering, altho not uniformly, as low as 9695 with more than one peak in between, but strangely, none on the hi side of 9745. This is also CVC La Voz as scheduled via Chile, 22-01, and like 17680, extending until 02 if the service still exist a quadrimonth from now. It was getting chilly on the porch, so did not feel like keeping on the 9745-9695 mess to see how long it last.

CVC's 9745 transmitter is still totally out of whack, 25 hours after first noted; is anyone paying attention in Calera de Tango, Miami, or West Bromwich? UT Nov 8 at 0056, extremely overmodulated and distorted on 9745, and splattering downward but not upward; worst areas are 9695 and above, but detectable down to 9650, QRMing numerous other stations. Are those paying any attention either?

Someone is now paying attention in Calera de Tango. On Friday and Saturday evenings into the next UT days, the CVC 9745 transmitter in Spanish was extremely distorted and spurring almost 100 kHz down. Did not check the next night, but UT Nov 10 at 0045 it's back to normal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. Firedrake, 0118, Nov. 4. 14800 // 15140 // 17470 (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Firedrake Nov 5 at 1353: 8400 good with flutter, 9000 fair with flutter, 10210 very poor.

Fluttery intruder in Chinese, 7105, Nov 5 at 2202, a late-afternoon time when we do get lower-frequency Asian signals. Must be CNR1 jammer, and per Aoki we may blame this on Falung Gong clandestine Sound of Hope, which per Aoki is on 7105 only at 22-23 for the early birds on the Mainland, 100 kW, 325 degrees via Tanshui, Taiwan site.

Firedrake Nov 6 at 1341: fair on 8400, poor on 9000, very poor on 10210. See also unID [non] 6074

Firedrake Nov 7 at 1336: 8400 better than 9000 better than 10210.

Firedrake Nov 8 at 1304: 8400 in open carrier hourtop pause but still fluttery, S9+20, resuming music a few sec before 1305; weaker on 9000 at S9+10; weaker-sounding JBA on 10210 tho also reading S9+10 including the noise level. At 1322, 10210 had improved markedly to S9+20, flutter.

Firedrake Nov 9: at 1310, poor on 8400 and 9000, nothing on 10210. At 1435, 10210 had become JBA. See also MALAYSIA

Firedrake Nov 10 at 1438: 8400 and 9000 poor, 10210 very poor.

9450, good signal in Russian from CRI, Nov 10 at 1435, atop something co-channel. O, this hour at 37 degrees from SZG site is also USward, and it conveniently blox Sound of Hope, 100 kW, 335 degrees from Yunlin, Taiwan, per Aoki. Or is there formal jamming as well underneath there?

Firedrake Nov 11 at 1449: 10210 poor, 9000 fair, 8400 absent.

CNR1 jamming: Nov 11 at 1535 on 9440 vs RFA Mandarin via Tinian during this hour only also producing fast SAH approx. 10 Hz; same songs from CNR1 on // 9450, 7445, 7385, 7365.

\*\* CHINA. 9120-9145, OTH radar pulses, Nov 7 at 1336, presumed from here altho narrower-band than usual, more like Cyprus but less likely propagationally at this hour.

OTH radar pulses, presumed from here, Nov 8 at 1307 ranging 9125-9165, but the ChiCom broadcaster on 9170 escaped them, CNR6, Beijing, probably by design.

5175-5225, OTH radar pulses, presumed from here, Nov 9 at 1430 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. Amid the N Korean signals on 105, 90 and 85 meters, on 3280, Nov 7 at 1329, a child was singing in Chinese, i.e. V. of Pujiang,



Shanghai, listed as only 15 kW (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. New 3990, 2305-2400, 02+04.11, Gannan PBS, Tianshui Tibetan announcement, instrumental music, but not // CNR-8 as previously scheduled 34444 after the DRM broadcast from DW had closed! But splatter from Croatia 3985 (Anker Petersen, heard in Skovlunde, Denmark, on an AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

\*\* CHINA. Voice of Strait returns to 4940 --- 4940, Voice of Strait (presumed), randomly from 1347 to 1513, Nov. 6. Last heard here in late March; ex: 9505; interestingly the two other VOS frequencies did not start up today on 4900 nor on 5050; perhaps they will begin in the next few days. I never had any decent VOS reception on their higher frequencies (6115, 7280 and 9505), so I am very pleased to have a chance again to attempt to hear their iFocus on China! Sunday program in English that starts at 1500, on 4940 (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

Thanks to Sei-ichi Hasegawa (Japan) for his confirmation of VOS being on 4940 again. He heard them signing on at 1200, Nov. 7. He observed earlier that VOS was on 9505, before switching frequencies.

I noted them Nov. 7 with poor to fair reception after 1500, but the quality of reception really depends on how much QRM there is from AIR Guwahati, also on 4940 (Ron Howard, CA, ibid.)

4940, Voice of Strait, 1500-1530, Nov. 8 (Sun.). Program in English, iFocus on China!; usual theme music; broadcasts only on Sunday; woman with items about China; musical bridges between items; poor to very poor reception as AIR Guwahati (playing subcontinent music and in Hindi) was stronger than VOS; only one ID noted at 1529: "This is the Voice of Strait from Fuzhou, China". Aoki list this program as 25 minutes long, but today was certainly a full half hour (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* CHINA. Apologies if this info has already been posted. If so, I missed it. Have been looking for 4330 & 4500 Xijiang PBS, both at \*0000, since the beginning of November, to no avail. Assumed this was due to poor conditions.

Today while browsing through the B09 CNR schedule, posted at the NDXC website, <http://www2.starcats.ne.jp/~ndxc/cn/cnrb09.htm> I see that these two frequencies are not listed. Too bad, as these were a nice winter time DX target here in N.H. 73, (Scott R. Barbour Jr., Intervale, NH-USA, dxldyg via DX LISTENING DIGEST)

Scott, The XJBS schedule on the CNR page has been updated since you looked. 4330 and 4500 will probably start on 9 November. I will be listening as well as I like the music that the Kazakh and Mongolian services play. Reception here in the past has been fair to good on maybe 2 nights out of 3. Hope you have the same or even better!  
Regards (Harry Brooks, North East England, UK, Nov 6, *ibid.*)

\*\* CHINA. CHBC QSY to 5050 kHz (ex. 6185) from Nov. 9 received at +0830-1300\*UT. Therefore China Guangxi Beibu Bay Radio is Ko'ed until 1300.

5050 kHz 2230-1300 (not Wed. 0400-0800) 107.1FM, 873MW 2230-1500  
de Hiroshi (S. Hasegawa, Japan, NDXC, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

Hi Sei-ichi, Dan Sheedy has also noted them on 5050: ihrd duelling 5+1 pips @ 1100 on the 8th w/ BBR EG IDs & unID w/CH yak..then usual VT yak on BBR & CH under 'em..î

I can certainly see the need to move away from 6185, due to the strong presences there of the Voice of Korea, but surely they could have picked a better frequency.

So CHBC no longer broadcast on SW after 1300? In the past they switched over to 4830 after the 1300 sign off on 6185 (Ron Howard, Asilomar Beach, CA, USA, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 6090, CNR-2/CBR, 0051, Nov. 9. In Chinese; ToH pips; weak but in the clear with Anguilla off the air; first time I have heard them at this time (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* COSTA RICA. 2859.8, Radio San Carlos; 2346-2402+, 6/7-Nov; 1430 harmonic; M&W in Spanish with features -- one on lengua nativa. IDs / promos as; Radio San Carlos, San Carlos, RHB, RHB Internacional, Noticias Canal Nacional & RHB Noticias. Ad string 2350-55. SI0=3+53 on peaks (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

I don't DX much in 'prime time' because of everything else going on, not least the amount of household and neighborhood noise sources, resulting in missing some neat stations others are catching. So Nov 10 I braved the noise for the preceding hour at 00-01, and managed to hear the harmonic on 2859.8, which must be pretty strong to occasionally peak above my noise level, definitely in Spanish, but nothing much heard except ads mentioning phone numbers around 0015. No ID caught but has been thoroughly IDed by several others as R. San

Carlos, 2 x 1429.9. If I could escape the damn noise level, I would love to uncover some more LAm or US MW harmonics below 3.2 MHz. But it's almost Xmas and likely to get worse before it gets better, at least in urban areas like the Enidplex (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. RHC chex during the afternoon and evening of Nov 4-5: none; too busy doing WORLD OF RADIO 1485. Finally at 0642 I find: 6140 is in English tonite // 6060 and 6010; Spanish on 6150 // 6120. I don't think 6000 is on, tho sometimes too weak to tell vs WYFR which is Camping out on that frequency overnight, and beside, Mali 5995 was stronger. After 0700, 6010 was off, clearing channel for XEOI [see MEXICO], but 6060 still running RHC in English at 0717, for how much longer?

Since I had not yet checked RHC's actual frequency usage before 1300 UT since the Nov 2 schedule shakeup, I finally managed to do so Nov 5:

At 1235 a suspicious open carrier on 6110, must be RHC, but no modulation and still just OC well past 1300. Next check at 1348 now Spanish // 15120 et al., tho missing from frequency announcement.

Others running RHC Spanish at 1235: 6180, 9600, 11760, 11800, 13770 ex-13760, JBA on 15120, 15360. At 1249 I noticed 6150 too, maybe missed it a few minutes earlier? This is bad news for KNLS Alaska, with English at 12-13 on 6150, which we did manage to hear in the first week of B-09 before RHC usurped that frequency. 6150 starts at 0500, so are they running it all night?

RNV relay also as usual on 11705 at first check 1235.

At 1259, the RHC QSY announcement as monitored on 11760: said 9600 and 6180 were about to close, and would be on the following thenceforward, in the usual disorder, Soviet-style: 15120, 15360, 13770, 13680, 13780, 11760, 11730, 11800.

Meanwhile as this was going on, 11760 was hit by timesignal and CCI from something in English, I think. Trying to ID this later we find BBCWS in English listed via Oman, but that's already running from 0700, to 1400. CRI English via Kunming also at 1200-1357 on 11760. AND R. Australia via Taiwan starts 11760 at 1300, but in Chinese. What a logjam!

At 1301, 9600 and 6180 were indeed off and replaced by 13680 and 11730. 13780 was also running; both it and 13680 are big signals here spawning the leapfrogs on 13880, 13580. Weak 13770 still on too, plus distorted 11800, and 11760 --- AND THE TWO DOZEN SPURS FROM 11760 ARE STILL GONE! We are beginning to be hopeful about that. No note from

Arnie has been received, thanking us for drawing the spur problem to their attention.

The unannounced 6150 also went off around 1300, and the open carrier on 6110 continued; see above.

RHC check Nov 5 at 2146, found nothing but Spanish in // except some were an echo apart, and I did not try to sort out this time: 11730, 11760, 11770, 11800, 13770, 13790.

Nothing on 15 MHz, but 17705 was S9+12 with open carrier only, same at rechex 2200, 2214, 2226. However at 2231, RHC theme had started, then into French (not Creole), with 'news' about the 'putsch' (is that a French word?) in Honduras.

17705 originally alternated Portuguese, Guarani and finally Quechua, 2200-2430 but the latter two have not been confirmed in a long time, and even Portuguese is replaced by French; personnel problems at RHC? Or did the studio forget to feed whatever program audio to the transmitter at 2200? Did not check it after 2300 tho should have if propagation was holding up this time.

With 11760 off after 2200, RNV relay on 11670 at 2203 and no spurs for a change either!

I did find yet another new frequency for RHC Spanish, 9660, at 2218 // 13790, 11730, 6110, etc. Not sure of its span, but by 0010 Nov 6 it was off and usual 9600 was on. Could have been a transmitter frequency typo? But nothing already scheduled on 9660 to or from the W Hemisphere between 1300 and 0230. And 9600 normally opens at 2300.

Jamming report: see USA: VOA.

RHC 49m check at 0640 Nov 6: English on 6140, 6060 and 6010; Spanish on 6150, 6120. However, 6060 was really splattering, bothering CFRX 6070 which it usually does not; and due to overload? even could be heard on 6090, vacated for the moment by Anguilla, q.v.

Nov 6 at 1330: still lacking two dozen spurs from 11760; 6110 still on at 1353 check. At 1407 was hearing the opening march from Voces de la Revoluci n on 13710, then Fidel speech from long ago mentioning that he was being heard on CMQ, atop something weaker and only AIR GOS from Bengaluru is listed. 13710 is ex-13720, the leapfrog of new 13770 ex-13760 over CRI relay 13740.

Some more RHC chex Nov 6: at 2154, everything // in Spanish on new 9660, 11730, 11800, 13770, 13790, except not // spurless 11760 in French altho at the moment playing an old clip in Spanish, back to

French, but cut modulation at 2156.5 interrupting program without a chance to end it formally, open carrier until 2157\*. This transmitter had to change to 11670 for the Venezuela relay and it popped on there about 2/3 of a minute later, still spurless.

I haven't caught French on 11760 in previous monitoring recently but it was in use for 2130-2200 in B-08 as in the WRTH 2009. It still does not appear in the RHC transmission schedule presented in Spanish at [http://www.radiohc.cu/espanol/c\\_frecuencia/frecuencias.htm](http://www.radiohc.cu/espanol/c_frecuencia/frecuencias.htm) which was full of mistakes even before the November 2 schedule changes. Maybe it is in the schedule presented in French at [http://www.radiohc.cu/frances/c\\_frecuencia/frecuencias.htm](http://www.radiohc.cu/frances/c_frecuencia/frecuencias.htm) Nope, also claims French is only on 13790 at ``24:30-01:00 et 01:30-02:00``.

Then I tried 17660 and 17705 in case any RHC would be audible, but not. However, by 2212, an open carrier on 17705 became detectable, just like 24 hours earlier. Too weak against local noise sources by 2230, but some modulation appeared to have been added. Could not tell either, what, if anything was airing there in the 23-24 UT period when Portuguese and/or Guarani used to be scheduled.

RHC's usage of 6010 at 05-07 in English continues to be sporadic; I am sure they have better reasons than deferring some of the time to XE0I, but Nov 7 at 0627 XE0I was in the clear, and again could not tell if LV de tu Conciencia, Colombia was there too.

RHC was on 6060 and 6140 in English; 6120 and 6150 in Spanish.

Confirming the active RHC Spanish frequencies during the 19-20 UT hour, Nov 7 at 1942: 13770, 11800, 11760, 11730, 11690, 6110. I believe it's the same set between 15 and 20. Also RNV relay on 15290, VG at 1923.

I also need to catch the frequencies RHC claims to be using from 2100, for the Revista Iberoamericana. Nov 7 at 2103 I missed the first part of the announcement on spurless 11760, presumably concerning 13 MHz, just 11760, 11800, 9660, 6110. But they were really heard on additional 11730 and 11770. One of these ought to be breaking away for other language services, but often they are all // in Spanish. See also ALBANIA; ARGENTINA; USA WRMI.

RHC 6120 in big collision with RN in Dutch, Nov 8 at 0601. RN is using 6120 all the way from 06 to 11, first via Nauen, then Vatican, Wertachtal.

At 0608, RHC Spanish also on 6150; English on 6140, 6060, 6010.

At 1258, RHC Spanish on 6110, but not on 6150; unsure if it had just gone off, or previous appearance was abnormal vs KNLS.

Almost a week after the Nov 2 schedule changes at RHC, the Spanish DX program En Contacto announced the new schedule Nov 8 after 1335, something you are not likely to hear frequency manager Arnaldo Coro wasting his time on DXers Unlimited in English.

Manolo went lickety-split and I was not taping so struggled to scribble it all down; will try to refine from audio file or catch repeat of E.C. which Manolo said now airs Sundays at 1335, ~2142 to Europe, 0135 Mondays; no mention of the additional 0535, 0635 times we have captured it!

11-15 15120 Buenos Aires  
11-05 6110 N, C, S America  
13-22 11730 CAm [not 13730, my typo)  
11-00 11800 CAm  
11-23 13770 Buenos Aires  
00-05 ditto  
2030-23 9660 Antilles  
21-23 11770 Europe

Then Malena added another string of frequencies without times, most of which I know have been abandoned, but I think she said they were continuing unchanged until March 2010! 15360(15370?), 13760, 11805, 12000, 9550, 6180, 5965, 11875, 5965(again). Some of those were even abandoned long before Nov 2. [see update below]

Does this mean the schedule at  
[http://www.radiohc.cu/espanol/c\\_frecuencia/frecuencias.htm](http://www.radiohc.cu/espanol/c_frecuencia/frecuencias.htm)  
has finally been updated by Nov 8? Of course not!

At 1410 check, RHC 15120 had lost modulation, just carrier unlike 15360. See also VENEZUELA [non]

Correcting the RHC Nov 2 schedule changes I copied from En Contacto in my report earlier today Nov 8:

Good quality off-air recording already available by 2100 UT Sunday at [http://programasdx.podomatic.com/entry/eg/2009-11-08T10\\_12\\_45-08\\_00](http://programasdx.podomatic.com/entry/eg/2009-11-08T10_12_45-08_00) and after birthday greetings, the sked info starts at 2:54 into the 13:45 file.

Upon listening to the tape, here is what Malena axually said, in translation: ``The rest [uncited] remain EXCEPT these: 15370, 13760, 11805, 12000, 9550, 6180, 5965, 11875, 5965 [again]. These frequencies will be in effect until March 2010.``

But this final remark must refer to the previous list with times, not the list cited immediately prior, they should have made clear. Indeed, RHC had not been on 15370, 11805, 12000, 9550 or 11875 for a long time before Nov 2, so why bring them up now? Not only are they running behind about current frequencies, but even more so about former frequencies.

Also, I typoed 13730 instead of correct 11730. Make it:

13-22 11730 CAm

Notice that new 6150, which has been running after 0500, was not mentioned; because experimental, or temporary?? And there may be other omissions.

Meanwhile, RHC check Nov 8 at 1943: filatelia show on 6110, 11730, 11760, 13770, the only frequencies found running this Sunday afternoon while several others were still occupied by Hugo Chávez Frías; see VENEZUELA [non]. I would not be at all surprised if En Contacto also appears once or twice more in the 15-20 period as it has after 0500.

The program schedule at

[http://www.radiohc.cu/espanol/c\\_programacion/programacion.htm](http://www.radiohc.cu/espanol/c_programacion/programacion.htm)

still does not show anything between 15 and 21 or 05 and 11 despite RHC Spanish expansion to 24 hours as of late June or early July, over a third of a year ago, tnx to the Honduran golpistas.

Unlike many nights inaudible, RHC 11760 was inbooming Nov 9 at 0610 in Spanish, S9+22, and still no spurs! Also spurless at 1504 check.

However, propagation from Cuba was so pipeline at 0611 that remnant DCJC jamming pulses were also clearly audible on 11930 against non-Radio Martí, enough to bother Brasil on 11925. Just another example of Cuba's cynical attitude about jamming, not bothering to restrict it totally to when really 'needed'. See also USA: VOA.

11435.0. huge S9+22 open carrier plus hum, Nov 9 at 0612, correlating nicely with opening from RHC on 11760, so likely a spy transmitter at same or nearby site. See previous report in DXLD 9-007. Another suspicious open carrier on 9085.3 at 0627.

6180 was one of the RHC frequencies listed on En Contacto (see my previous report) as deleted. That may be so in the evenings, but not in the mornings --- still there until 1257\* Nov 9, presumably from at least 1100 for Despertar con Cuba. Also 10-11 for Venezuela relay.

At tune-in 1255 all three were running, 6110, 6150 and 6180. 6150 cut off less than a minute later at 1258\* audiblizing praise music ending KNLS's English hour now being crushed by the Cubans; while 6110 continued as usual, to be on all day and evening. It was quite

undermodulated compared to the other two.

DentroCuban Jamming Command transmissions and some of its victims or [non]: Nov 10 at 0003, still jamming 5940, abandoned by VOA Spanish when it was during the previous hour anyway; but heavier jamming on 5890 against current VOA Spanish such that the latter could barely be heard --- until 0100 Yankee Doodle Dandy sign-off. Back at 0043 check of 9885, just lite jamming, no VOA audible.

At 0045, R. Rep'blica was doing slightly better on 9810, at least detectable Spanish with the jamming noise. [See also USA: WRMI]

Is RHC still using 13790 evenings for French and Creole from 0030 as in previous schedule? Not a trace of it Nov 10 at 0037. Are these on some lower frequency now as yet undiscovered, or just vanished? WWCR/PMS was still audible on 13845. See also ALBANIA, KOREA NORTH, MEXICO for QubaRM

There's at least one anomaly every day from RHC, an unfailing source of DX news: Nov 10 at 0625, 6140 was off the air, so no way to know whether it would have been in English or Spanish. English was on 6060 and 6010, Spanish on 6120 and 6150.

And the 11760 transmitter is now in its seventh day of not producing two dozen spurs, Nov 10 at 0639 and 1526 chex (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

Answering my own question of 24 hours earlier: yes, RHC is still using 13790 for French at 0000. UT Nov 11 propagation had not quite dropped out, so RHC IS was to be heard on 13790, not // 13770 and all the other Spanish frequencies. Then opening in French from the intonation, altho it was too poor and fading out to be certain it was not Creole instead.

6140 was both on the air and in English, UT Nov 11 at 0645 and to boot, DXers Unlimited was just starting at this odd time. It's supposedly at 0535 UT Weds, so tape playback mixup? Or just play it whenever they feel like it. // 6060, 6010, while 6150 and 6120 were in Spanish.

11760 is now in its eighth day of not producing two dozen spurs, at 1507 Nov 11. Perhaps decided they were unnecessary as at this hour it's accompanied by plenty of fundamentals in a 110 kHz span: 11690, 11730, 11800. It's also somewhat remarkable that we have not heard any leapfrog mixing products among these (and Venezuela, q.v. relay on 11680).

Unlike on 22m, where RHC 13770 leaping over CRI 13740 relay could be



clearly heard on 13710 at 1527 atop Saudi Arabia Arabic and making a varying SAH averaging 88 per minute, or 1.47 Hz.

11600 with typical DentreCuban Jamming Command, Nov 11 at 1530. While not a heavy wall of noise like on 11930, this was more than just standby-mode, with pulses plus noise atop some weaker victim.

But nothing here Cuba needs to jam --- or is there? 1500-1530 is R. Prague in Spanish to Europe, and 1530-1600 is R. Slovakia International, also in Spanish to Europe. Further punishing Prague for doing business with WRMI? Cannot explain it as a mixing product or other spur (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CYPRUS. Strong OTH radar pulsing, presumed from here, Nov 6 at 1409 covering 15762-15788 or so, obliterating IDF station on 15783.1, but not the BBC Arabic service from Cyprus on 15790. These neighbors must be doing a bit of co<sup>o</sup>rdination, tho non-selective receivers in the Mideast might still have trouble separating them.

15055-15080, OTH radar, Nov 7 at 1526, presumed from here, and bothering the distorted R. Cairo signal on 15080, tsk2.

OTH radar pulses, presumed from here, Nov 9 at 1334 on 13935-13960 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CZECHIA [and non]. SW versus new media.

There has been some discussion about R Prague and R Slovakia leaving shortwave. But please remember, if you write a letter of support and you want your letter or email to be noticed and not thrown in the wastebasket, there are a few things we need to remember.

First, if you include words like DXer, SW hobby, DX club, they won't even pay any attention. These stations are not interested in a small number of listeners who send in requests for QSL cards and reception reports.

Stations like R Prague or even RNW and other want listeners who listen for content. This is where online listeners are different. And with online or downloaded program they stations know exactly how many people are listening, to what and for how long.

At RTI, for example, people I know in the station have mentioned to me many times that it's becoming more difficult to ask for state funds for a small handful of DXers who write in. And now government departments that fund RTI ask for exact numbers. This is something that only the internet can provide.

If you're a regular SWL that tunes in to SW because you have no other options, then tell them why. But unless you live in Africa, Asia or Latin America, your arguments might go un-noticed. If you come up with a business reason for keeping it, they won't pay any attention.

Now, I know that some people may not like what I've said, but this is the reality.

For example, with Happy Station, I have some advertising, but North America never hears it. Why? Sangean, who is running 2/30sec spots on the show, told me they only wanted it for the Indonesia relay on AM/FM. They were very direct to me saying that they were not interested in North American DX community.

In Indonesia they market the radios for listeners who wish to get unfiltered news from overseas. If you look at Sangean's sales for North America, SW radios only account for less than 10.2% for June, July, August 2009, but for Indonesia over the same period, 42%, with less than 5% of sales being from DXers.

So again, if you're not happy about the reduction of SW to North America, come up with a well organized plan with reasons that an accountant and business people can relate to (Keith Perron, Taiwan, dxldyg via DX LISTENING DIGEST)

\*\* CZECHIA. Re 9-079, studio audio characteristic of PRES vs R. Prague: see POLAND [and non]. Jamming on 11600: see CUBA

\*\* DOMINICAN REPUBLIC. 6025.0v, R. Amanecer Internacional, 0254-0319\*, Nov. 9. In Spanish; program of religious songs and sermons; 0301 series of full IDs for iRadio Amanecer Internacional; poor-fair (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

6025, another station I had not logged since its reactivation a few weeks ago, simply because of inconvenient scheduling: R. Amanecer, Nov 10 at 0005, Spanish with reverberation as if from an improperly tiled sanctuary, talking about dios. Has lo het and also splash worse from 6020 than from 6030, so it helps to step up to 6026.

Amanecer had improved somewhat by 0054, but still with lo het, when the WYFR hymn theme was being performed by YL and chorus with Spanish lyrics, i.e. known in English as ``To God Be the Glory``. Should we trust a deity who expects to be glorified? What an ego!

Per EiBI, Aoki and HFCC, the only other station on 6025 at this hour would be R. Illimani = Patria Nueva, Bolivia. 6020 = CRI via Albania.

What about R. Discovery, coming to Santo Domingo on 4780, by when?

Jeff White tells me Nov 10: ``I would say maybe by year's end for the DR, looking at my crystal ball`` (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* ECUADOR. In regard to shortwave transmissions from HCJB Pifo site; Has anyone documented the last date of shortwave transmissions from this site? I understand that the Portuguese SW transmissions were to be the last to vacate --- sometime during mid October?

If you can assist please reply to this message or via the email address at the bottom of the following webpage:

<http://sites.google.com/site/shortwavesites/>

Regards (Ian Baxter, Australia, dxldyg via DX LISTENING DIGEST)

Portuguese on 11920 is still going on, supposedly until Nov 15, tho HCJB keep changing plans. If CVC Chile takes over the transmission as planned, it may be hard to tell when Pifo closes unless they tell us. Altho that transmission was probably going to shift to a later hour than 2300-, after Kulina \*2245.

6050 is still going on, and I think it is still Pifo. Likewise it may be hard to tell when they shift that to the MW site, except the signal should be much weaker. 73, (Glenn Hauser, ibid.)

\*\* ECUADOR [non non]. We have been wondering if HCJB is really about to close down the last SW transmissions from Pifo. Stephan Schaa of HCJB Germany tells DX LISTENING DIGEST:

``Pifo's final (international) transmission should be end of this week on the 15th of November. The only transmission that could still be transmitted from Pifo some more days is the 6050 kHz. But the transmitter on Pichincha is ready to go and transmissions are shifted to the new place as soon as authorities approve the transmitter up there. 73, Stephan``

The international one referred to is 11920 in Kulina and Portuguese, destined to switch to Chile site but at a later hour? On UT Nov 10 at 0031 I am hearing 11920 from Pifo in Portuguese greeting listeners in Acre, with music dedications. I guess it still spans 2245-0230 but hours not confirmed.

Ian Baxter of shortwavesites yg also wonders if I am still hearing 6050. Nov 10 at 0032 I could hear something weak there in non-Spanish, but heavy splash from Spain on 6055. That was the Cofan semihour in A09, and probably still is, but I could not hazard a guess whether the site is really Pifo or Pichincha already. BTW, I see the new EiBi B09 schedule <http://www.eibispace.de/dx/freq-b09.txt> does not show HCJB on 6050 at all (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING

DIGEST)

HCJB definitely still active on 6050, Nov 11 at 0329 with automated ID for 690 and 6050 kHz, automatic timesignal and 0330 into remnant English program Spotlight. They are due to switch this frequency from Pifo to Pichincha MW site any day now, and presumably signal will weaken considerably, especially abroad.

What about HCJB DRM? Not much has been said about exactly when that would be closed down from Pifo, but using lower rhombic antenna, not so critical for air traffic safety. Here's the answer from Eric Earl, Atlanta on the DRM NA yg Nov 6:

``Just received a letter from HCJB Pifo/EQ. that their 15280 DRM transmissions (2000 UTC) will finish as of the 15th of November.  
Regards, Eric// Atlanta.``

Yet, the DRM DX schedule at  
<http://www.baseportal.com/cgi-bin/baseportal.pl?htx=/drmdx/main&sort=Country,UTC>  
as of Nov 11 has already removed all Ecuador entries from their list!

There was another HCJB DRM in Portuguese at 15-17 on 11700-11705-11710 which will presumably close on same date. I could not detect it Nov 11 at 1632, but at 110 degrees on a lower frequency it is harder to hear than the DRM noise on 15275-15280-15285 at 20-22, 35 degrees even tho only 4 kW (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* ECUADOR [non]. Re 9-079: 12025, still nothing but VTC fill-music loop, Nov 5 from before 2130 to 2144. Period is 63 or 64 seconds; why couldn't they make it exactly 60? Hard to tell exactly when it starts as the music fades up rather than downbeat. It's soft enough to serve as lullaby during my nap. 2144 switch to RCI IS and ID until 2145\* during the half-sesquihour that the HCJB Arabic service is supposed to air. Third time in a week I have noticed this, probably occurring every day (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

Vegas Outdoor DXing for November 5, 2009, Pueblo Park Las Vegas:  
12025, UNIDENTIFIED at 2110 Music only. Heard serene instrumental music (guitar & strings) on a tape loop. Keep rechecking until 2149 at which time the signal was gone. Continued monitoring to TOH but did not hear any station ID. Could this have been HCJB testing via Sackville? G signal (Richard Bianchino, Las Vegas, NV USA. Kaito KA1103, 20' wind-up antenna, ABDX via DXLD)

Irregularities in the Arabic transmissions

Glenn, It has been a long time since communicating with you. We have been talking with VT about the irregularities that you have reported

in the DX Listening Digest.

The programs have been delivered to VT Master Control in London regularly, as they should be. You hinted that this was not happening.

There seems to be a problem in VT Communications properly delivering them to the Canadian facilities in Montreal. It seems that things are working properly between Montreal and Sackville. VT does use the Sackville transmitter during the winter months, due to low sunspot activity not supporting transmitting from the UK into our desired target area. I do not yet have all the details on how that has happened, but they assure me that it will be corrected, as of today.

Also, be assured that we will not be paying VT for transmitter time that does not carry the programming which was delivered to them. I agree completely that this is a waste of resources, and since the problem was not caused by us, these wasted resources will not be ours.

I should point out also that this transmission is, indeed ours, and not "... really some other ministry..." as your note says. They do not carry the "HCJB" label, as those call letters do not mean anything in the context for which they are intended.

Any other questions about them can be directed to me, although I may not be able to answer them all.

In the same bulletin, reference was made to the "rapid closure" of our Ecuador short wave site. This closure has been planned for a couple of years, ever since we received some firm dates from the Ecuadorian authorities concerning the construction of the new airport. We may have speeded up the final weeks, but this did not come upon us as a surprise. The airport may or may not go into service on the dates planned, but we are keeping our side of the agreement.

Thanks for your continued attention to the detail of ours, and so many other transmission. Regards, (Roger G. Stubbe, Colorado Springs, CO 80907-3405, Nov 11, DX LISTENING DIGEST)

Roger, Good to hear from you. Glad to be of some use in pointing out the 12025 problem. Tnx for the info about it. Of course I have no way of telling where exactly the link was broken. I was assuming the VTC fill music would be played out from London if needed rather than Sackville. As for the 'rapid closure', imminent would have been more appropriate.

If you have any exact dates and times for final Pifo transmissions or switchover to Chile, in advance, it would be nice to know (Glenn to Roger, via DX LISTENING DIGEST)

And indeed the Arabic broadcast was finally airing Nov 11 at 2100 on 12025, details in my logs, next DXLD. I asked Roger if he found out exactly what had been happening to cause the VTC breakdown (gh)

Glen[n], I was told they have two feeds, call them "A" and "B" for Canada. One of them is supposed to carry the regular program stream. The second carries the "fill music" loop. That is for the case where for whatever reason the program feed isn't there.

For some unknown reason, only the "fill music" loop was showing up in Montreal, they say. Montreal said that there was no program coming to them, so they used the fill loop. The feed from Montreal to Sackville was functioning as it should.

We upload the entire forty-five minute block as a single program a few days in advance, and if one is missing, we get either a telephone call or an e-mail from them, depending on how close the deadline is. London sends out the program in real time, not as an MP3 file, so they can be sure it is going out.

But, it appears that one of their channels isn't, or wasn't working. I am disappointed that it wasn't discovered earlier, or that Montreal (or Sackville) didn't catch it.

They told me on the telephone today that they were going to send the program stream down both channels today and until the problem is resolved. We expect a good credit on the next invoice!

There, I've probably given you more detail than you needed, but I guess you asked for it, and I guess you got it! Regards, (Roger Stubbe, CO, DX LISTENING DIGEST)

``Just doing my job`` does not include engaging brain and looking out for anomalies (gh, DXLD)

\*\* EGYPT. 15080, poor signal Nov 5 at 1350, but enough to tell that the music being broadcast is distorted. Must be Cairo! Yes, scheduled Arabic at 1300-1600, 250 kW, 241 degrees from Abis. How do these broadcasters get away with operating inside the exclusive(?) off-route aeronautical band? Except for spurs, they do manage to keep out of 10010+ and 17900+, other such bands. See also INDIA

6270, R. Cairo in French already audible with fair signal as early as 2036 Nov 7, not much weaker than, but less modulated than Arabic on 6290. See also CYPRUS

15710 at 1327 Nov 8, very distorted music, audible only at modulation

peaks from totally out-of-order Radio Cairo transmitter at Abis, that they have been running here for ages in the 1230-14 Indonesian broadcast. Pity the poor Indonesian-language staff, all their efforts for nothing as this is the only time and frequency. They must wonder why they never hear from listeners, but presumably at least draw their paychex.

15710, R. Cairo Indonesian service, Nov 9 at 1335 check, quite weak, but as best I could tell the modulation was not too bad unlike most days and should have been comprehensible.

15710, R. Cairo Indonesian service back to self-inflicted wound but still not mortal: Nov 10 at 1345, distorted modulation cutting in only at peaks as YL tried to talk to listeners (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EGYPT. 11510, Radio Cairo (presumed); 2006-2016+, 7-Nov; English feature on a Women of Africa conference. SI0=2+52 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST) Service to WAF, 250 degrees, 1900-2030 (gh)

\*\* EQUATORIAL GUINEA. 5005, Radio Nacional ñ Bata, 2153-2258\* Nov 1, woman announcer in Spanish hosting program about Abba music playing many selections in Spanish. ID by man at 2226 after program ended. Highlife music hosted by the man announcer until closing announcements at 2256 followed by orchestra national anthem. Poor but steadily improving to fair by closedown (Rich D'Angelo, PA, NASWA Flashsheet via DXLD)

5005, Radio Nac, Bata, \*0505:30-0530, Nov 8, sign on with Afro-pop music. Rustic vocals. Poor. Weak in noisy conditions (Brian Alexander, PA, DX Listening Digest)

6250, Radio Nac, Malabo, 0619-0638, Nov 7, presumed with Spanish talk. Mentions of Malabo. Weak. Poor with occasional rtty QRM.

6250, Radio Nac, Malabo, 0530-0620, Nov 8, tune-in to lite ballads. Spanish announcements. Afro-pop music. Spanish talk. Fair but occasional rtty QRM (Brian Alexander, PA, DX Listening Digest)

6250, or a tad on the hi side, RNGE presumed, Nov 8 at 0602 music still playing, heavy ute QRM. 0605 finally announcement, seems Spanish but too undermodulated vs too much QRM, 0607 back to a music bit (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ETHIOPIA. 9560.73v, unidentified station, 0358-0430\*, Nov 7, tune-in to Horn of Africa music. Talk in unidentified language at 0400 and

Horn of Africa music. Fair but constantly varying between 9560.43-9560.73. // 7165 - good, but weak co-channel QRM at 0403 and noise jammer several minutes later. This on a UTC Sat. Voice of Peace & Democracy scheduled at this time but on Mon, Wed, Fri only. Schedule change? (Brian Alexander, PA, DX Listening Digest)

\*\* ETHIOPIA [non]. 6030, Radio Oromia was not heard on Nov. 9. Yet another Monday that Cuba neglected to turn off their jamming after R. Marti signed off. Unable to hear Calgary or Ethiopia. Was checking for the 0321 sign on of Oromia (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. 15195, EOTC Holy Synod Radio, Nov.2.09 1643-1658\*. Noted with long talks in Amharic by female speaker. Noted with contact information at 1656 for address in Los Angeles, California. Off with Horn of Africa melody (Edward Kusalik, Daysland, Alberta, Canada, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. Sorry, Jari, if you have already solved this (I browsed through the DXLD bulletins since dxld9074 but didn't find any mention of this after dxld9075). But if not, this might have some news value to you as well (or if this is already widely known, just send this msg to the Recycle Bin, please). However, even Google didn't find any hits for this one on 5060 kHz. 73's Ilpo Parvainen, Finland, Nov 7

5060, Voice of Oromo Liberation. The new station reported on 5060 kHz in dxld9074 & dxld9075 is Sagalee Bilisummaa Oromoo (Voice of Oromo Liberation) - not Radio Bana as presumed in dxld9075. This new SBO broadcast is jammed by the Ethiopian government, but the transmitter location is uncertain so far. In their reply from the Berlin Office they state that this particular transmission comes "from East Africa". However, they haven't replied to my further inquiry for more details. In the past they have used several broadcast service providers, so Eritrea is just one possible alternative (Ilpo Parviainen, Finland, WORLD OF RADIO 1486, DX LISTENING DIGEST)

Ilpo, many thanks for the info! I wonder if the SBO program on this 5060 transmitter is only 1500-1600, when the jammer is usually on. I think the transmitter is on already around 1400 with some (not jammed) program. And usually the 1600-1630 block is not jammed, carrying some program until s-off 1630. Although the carrier is rather strong, the modulation level has lately been low. Adding to this my local high noise level, I haven't been able to understand the closing announcement, whether it's also at that time SBO or something else. Well, my guess about the transmitter location is still Eritrea, the very same transmitter that used to be on 5100 and earlier around 8000. Thanks again, regards, (Jari WORLD OF RADIO 1486, DX LISTENING DIGEST)



\*\* EUROPE. Hi all, Today Nov. 8 at 0715 UT, Radio Amica in Italian on new 7610v, ex 7590v, maybe 24 hours Sat/Sun only ANN: Radio Amica, esperimentale trasmissione onda corta 7590(39.53m) 73 de (Ivo Ivanov, Bulgaria, Nov 8, DX LISTENING DIGEST)

They were on 7550 before, now partly occupied by All India Radio (gh)

\*\* GERMANY. 6005.00, R 700, Kall-Krekel, 1405-1700, Oct 14, German announcement, German pop songs, ID 1456 and 1656: "Sie h^ren Radio Sieben Hundert. Das Wetter" and weatherforecasts, 35333 (Anker Petersen, Denmark, DSWCI DX Window Oct 28 via DXLD)

\*\* GERMANY. 15285, Gospel for Asia, 250 kW due east from Wertachtal, Nov 6 at 1413 giving address in Hyderabad (which one? No country mentioned), mixing in some numbers in English, in unID S Asian language, a bit of music, and 1415 switching to another language, putting a good signal into OK where I can confidently say they have 1 listener, but he is immune to evangelism, plus disunderstands either language.

Fortunately we have all the details in the Aoki list: the language change at 1415 on Fridays is: Gondi to Kukna. For future reference, the others:

Sunday, Kupiya to Banjara

Monday, Soura to Kui

Tuesday, Soura to Kui

Wednesday, Bondo to Gamit

Thursday, Bhili to Gamit

Saturday, Yerukala to Banjara

I wonder if these are grouped together as related and somewhat intercomprehensible, or totally not? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY [non]. 15205, at 0642 Nov 10, African language mentioning Niger and Nigeria. I bet it's Hausa. Yes, DW Rwanda scheduled during this semihour, unusual opening from Africa, while RA was even better on 15240 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GREECE. 11 02 2009 --- PARLIAMENTARY BRIEFING BY ERT

The interparliamentary committee for Hellenes Abroad was briefed yesterday by the President of ERT, Christos Panagopoulos and ERA-5 Director, Zinovia Vogiatzoglou on the programming of ERT World and ERA-5. The interparliamentary committee for Hellenes Abroad was briefed yesterday by the President of ERT, Christos Panagopoulos and ERA-5 Director, Zinovia Vogiatzoglou on the programming of ERT World and ERA-5. The meeting, which focused on the informing of Hellenes Abroad, took place on an initiative of the committee's president and

vice-president, misters Tsiartsonis and Niotis, respectively.

ERT's president, Christos Panagopoulos presented the members of the committee the complete television and radio programming schedule that are directed at expatriate Greeks abroad. During his speech, Mr. Panagopoulos made special reference to the recent global survey concerning television stations viewed by Greeks abroad, whose findings note that 70% of Greeks abroad prefer ERT's television programming.

Mr. Panagopoulos underlined that ERT World created a new program flow in the United States whose program has been adjusted to local time schedules in order to simplify expatriates viewing. In addition, Mr. Panagopoulos briefed the committee of the sort wave programs digitization that is included in the 4th package for funding.

From her end, ERA-5 director, Zinovia Vogiatzoglou briefed the committee of that stations programs and submitted a series of proposals for the exploitation of new technologies and adopting new broadcasting techniques that will air the "Voice of Greece" on expatriates automobile radios.

A manner of broadcasting ERA's programs is via mobile phones which would include the "Voice of Greece" in an Internet Radio mobile phone package. In Germany today, Nokia's Internet Radio package contains 30 Greek radio stations which can be heard via mobile phone on car radios. A second proposal concerned the upgrading of ERA-5's current internet presence in a special thematic news portal for expatriates (in multilingual form).

The meeting concluded with a discussion between the committee's members and the ERT officials for improving programming and broadcast techniques (source? Via John Babbis, MD, DXLD)

\*\* GREECE. Something strange on 7450, Nov 5 at 2157: two stations at once with SAH of 260/minute (just over 4 Hz apart); also mixed in to this was a tone (or a het?). One was surely Greece, and the other one just about as strong, but hard to sort out the mess or be certain of the language when there was talk. Still the same at 2226 and past 2230 when I quit monitoring this.

Looked up later, I see nothing but Greece scheduled anywhere on 7450 during these hours except CNR Lhasa, Tibet, and the other station was really far too strong for that.

Then I heard from John Babbis, perpetual VOG monitor in Maryland, that he was still hearing weak Greek on 7450 at 0025 UT Nov 6. ``Did the engineer forget to switch Avlis 1 to 12105 at 2250? Nothing on 7475 and 9420 here.``

So my theory now is that Avlis was running both the Makedonias station ERT3 (scheduled until 2250, right John?) on 7450, and ERA5 Voice of Greece also on 7450 by mistake. If so, not good for the adjacent transmitters.

And then John replies: Glenn: ``I noticed interference on 7450 which I assumed was from 7445 at 2100 UT Thursday November 5. I just tuned in Voice of Greece AVLIS 1 at 0136 UT Friday. 7450 is coming in at Sinpo 45354. Nothing on 7475, 9420, and 12105. Now, I am positive that 7450 is on by mistake on AVLIS 1 instead of on 12105``.

ERA seems back to normal Nov 6, after apparently running two transmitters at once on 7450 with different programming the day before. At 2145, 7450 with Greek music but not // Greek music and talk on 7475 // 9420. There is still a het on the low side of 7450 noted at 2202, and that has been a problem for a longtime, utility? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GREECE. revised schedule with English portions as shown in Greek Program Schedule from The Voice of Greece.

0700-0800 Every day 12105 BBC News in English. [a.k.a. R. Filia]  
1105-1200 Sunday 9420 15650ñGreek In Style (English).  
0105-0205 Monday 7475 9420 12105ñGreek In Style (English).  
(John Babbis, MD, Nov 5, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* GREECE. THE VOICE OF GREECE, ANTENNAS AND SERVICE AREAS.

Compiled By John Babbis, Silver Spring, MD, USA

The Fifth Program of the Greek Broadcasting Service (Elliniki Radiophonia) is transmitted from the short-wave transmitting center at Avlis, about 70 kilometers north of Athens. The station was put into service in 1972, and has two 100-kW H.F. Marconi B-6123 Broadcast Transmitters and one 250-kW Continental 419 F-2 Broadcast Transmitter (working at 70 kW. with an effective radiated power of 170 kW).

Antennas covering 1,100 acres, arranged in three lines cover the desired directions. The pylons supporting the 6 MHz arrays are truly impressive at 328 feet. Each line has eight separate antennas for the 6, 7, 9, 11, 15, 17, and 21 MHz Broadcasting bands. Each antenna consists of two curtains with a total of 8 horizontal dipoles. The dipoles are all fed by open wire feeders which can be remotely switched to enable radiation in two directions 180 degrees apart. There are also three curtains for the 11 meter band (26 MHz) which may be put into service during Sunspot Cycle 22 if the Maximum Usable Frequency allows it.

For transmissions to neighboring countries like Cyprus, Turkey, the

Balkans, and the Middle East, there are two rotatable-periodic antennas with a high-angle of vertical radiation (45 deg) and a wide angle of 32 deg in the horizontal plane. The remotely-controlled switching center allows each of the two 100 kW Marconi transmitters to be connected to any one of the 23 antennas. Electro-mechanical protection circuits ensure that a transmitter can only be connected to an antenna that is tuned to the same frequency.

The Continental transmitter is connected to a separate antenna.

The change of antennas and transmitting frequencies is made during the 10-minute interval between programs, which always begin on the hour, preceded by the familiar signature tune of a shepherd playing the flute with the tinkling of sheep bells in the background followed by the Greek National Anthem.

Location	Power	Azimuth	Antenna	Service Area
AVL	100	002deg	HR3	Europe, Balkan Countries, Sweden
AVL	100	046deg	HR1	Japan, Tashkent, USSR
AVL	100	046deg	HR3	Japan, Tashkent, USSR
AVL	100	080deg	HR1	Australia, Middle East, USSR
AVL	100	100deg	LP	Middle East
AVL	100	105deg	HR2	ME, Indian Ocean, Australia
AVL	100	105deg	HR3	ME, Indian Ocean, Australia
AVL	100	143deg	HR3	Arabia-Indian Ocean, Egypt-Libya
AVL	100	182deg	HR3	CeAfrica, Egypt-Libya, SoAfrica
AVL	100	226deg	HR1	Azores, South America
AVL	100	226deg	HR3	Azores, South America
AVL	100	260deg	HR1	Central America
AVL	100	285deg	HR2	Eur, Atlantic, NWAfrica, Panama, Americas
AVL	100	285deg	HR3	Europe
AVL	100	292deg	LP	North America
AVL	100	300deg	HR2	North America
AVL	100	323deg	HR3	Eur, Balkan Countries, NoAmerica
AVL	170	323deg	FIXED	Eur, Atlantic Ocean, Americas

Avlis has three series of curtains, some of which have been used in the antipodal mode:

HR1: 046 / 226 deg	HR2: 105 / 285 deg
080 / 260 deg	120 / 300 deg
HR3: 002 / 182 deg	105 / 285 deg
046 / 226 deg	143 / 323 deg

Also, 2 log-periodic rotatable antennas (000 deg ... to 360 deg) which have been used for the azimuths of 002 deg, 008 deg, 052 deg, 100 deg,

292 deg, and 306 deg.

	kW	Azi						
KAV	250	026 deg	KAV	250	095 deg	KAV	250	105 deg
KAV	250	208 deg	KAV	250	240 deg	KAV	250	355 deg
THE	35	115 deg	THE	35	315 deg	DL	250	075 deg
DL	250	272 deg	DL	250	296 deg	GR	250	164 deg

(John Babbis, MD, wwdxc BC-DX TopNews Nov 4 via DXLD)

\*\* GREENLAND. 3815 USB, KNR, Tasiilaq, 2015-2107\*, Oct 13, 14 and 20, Greenlandic news, discussion, classical music, at 2100 news in Danish of which I could understand several words on Oct 20, like: inational ligestillingsdagî, idet er et alvorligt problemî and iret skyet vejri, abrupt s/off, 34443. On Oct 22, at 2305-2309\*, the signal was incomprehensible, occasional QRM from Russian utility stations, 24232. (Anker Petersen, Denmark, and Roland Schulze, Germany, DSWCI DX Window Oct 28 via DXLD) I wonder which of them heard which parts? (gh, DXLD)

3815 2138-2215v\* GRL 01+02+03+04. 11 KNR, Tasiilaq (USB only) Greenlandic talk, announcement and music, 2200 KNR News jingle, news and reports in Danish, on some nights I was able to understand some Danish words: "de hoeje skatter", "Barack Obama", "det amerikanske praesidentvalg" , "borgmestervalget i New York", "en fast oevre graense for Uran", "Kasais styre", "en af praesident Obamas raadgivere", music and song at close, 24232 - 34333 occasional utility QRM from Russian stations (Anker Petersen, heard in Skovlunde, Denmark, on an AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

\*\* GUINEA. Radio Conakry heard on November 3rd around 1830 on 7125 kHz. Program in French with African music, S 3 and good modulation. Last year, I regularly heard them in the morning, too, but not at present, maybe they sign on later (Robert Foerster, Germany, Nov 5, DX LISTENING DIGEST)

7125, Radio Conakry, 2210-2335+, Nov 8, French talk. Local marimba music. Local Afro-pop music. Good. Not heard several hours earlier (Brian Alexander, PA, DX Listening Digest)

\*\* HAWAII. AFN Pearl Harbor, 10320 USB at 1737 with a program of heavy rock music. Very good Nov 7 (Harold Sellers, DXing portable from my car, here in Vernon, BC, with an Eton E-1 and Sony AN-1 active antenna, dxldyg via DX LISTENING DIGEST)

AFN's ``format change`` to country music via Pearl Harbor 10320-USB was short-lived, and I suspect ad-hoc, so no telling if or when it will change back, but Nov 9 at 0622, back to news/talk feature bits, Osgood File from CBS, about Ft Hood. Also at 1433 news update from AP

about American hostages in Iran, AFN ID (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 10320 (USB), AFN Pearl Harbor, 1428, Nov. 9. As Glenn has noted, their recent format of mostly music was gone today. Back to the normal AFN SW programming. Dr. Joy Browne call-in show; BoH iThe Osgood Fileî with Charles Osgood; iHealth Beatî; iAP Updateî; iYou are listening to the American Forces Networkî; back to Dr. Joy Browne call-in show; // AFN Diego Garcia (4319 USB) and AFN Guam (5765 USB). Not quite in sync (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* HONDURAS. 3250.029, R Luz y Vida, 1132-1136 English language lesson with W in Spanish and M responding in English. Mostly religious phrases, but also one mentioning government. 1136 canned program intro by M, then M with ID, and talk program. Good on the T2FD. Usually the Windom is better on LAs. (6 Nov). RX: Perseus (on DC) with ARR preamp ANT: 75 foot Windom and T2FD cut for the 60mb. QTH: Dunlo, PA, USA. 73 (Dave Valko, HCDX, via DXLD)

3250, Radio Luz y Vida, San Luis 2320 with religious programing unaffected by tropical storm "Ida". 7 November (Bob Wilkner, Pompano Beach, Florida, Drake R 8, Icom 746Pro DL, Sony 2010XA, noise reducing antenna, 60 meter band dipole, DX LISTENING DIGEST)

\*\* INDIA. 3945 at 0220z Nov 5, (tentative) All India Radio, Gorakhpur site, 50 kW ND in listed Nepalese into Hindi at 0230. At first I assumed this was Iran, also listed by Aoki at this time with 500 kW ND but the music I could make out under the ham QRM sounded more South Asian. Plus the music continued past 0230 whereas Iran should be off at 0228. Local sunrise in Gorakhpur at about 0100z so the opening continued about 90 minutes past sunrise. Faded into the noise by about 0235 (Jerry Lenamon, Waco, Texas, ABDX via DXLD)

\*\* INDIA. 11 Nov at 1210 noted AIR Kohima 4850 on the air with local languages. Transmitter went off around 1238. Strong signal. Some special occasion or just a test? Kohima has been mostly inactive lately, I think (Jari Savolainen, Kuusankoski, Finland, dxldyg via DX LISTENING DIGEST)

AIR-Kohima on 4850 tune in at 1445, fair (S. Hasegawa, Japan, Nov 11, ibid.)

Yep, they came back after a break. At 1515 real nice signal here (Jari Savolainen, ibid.)

\*\* INDIA. 4850, AIR Kohima, 1351, Nov. 11. Tuned in today to check AIR stations for the final ODI cricket match between India and Australia,

but it was called off due to bad weather. Instead heard the news in English here; 1400 iThis is All India Radio Kohimaî; upbeat young woman playing easy listening popular songs in English; wishes listeners ihappiness and sunshineî, ifeel good inside and outî and ikeep smilingî; she also gave local ID and TC (i8 oíclock on the studio clockî); 1440 into program in Hindi, with subcontinent music. Always nice to hear this rarely used frequency. As usual AIR Shillong (4970) had the best reception on 60m, but AIR Kohima was a close second (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* INDIA [and non]. Hi Glenn, Per the updated information from Jose Jacob < <http://alokeshgupta.googlepages.com/freq.htm> >:

6155 500 kW Bengaluru 0015-0430 Urdu (Pakistan)  
(ex Delhi Khampur 250 kW).

This would explain my much better than normal reception on Nov. 4, during random listening from 0047 to past 0125. Significantly better reception!

This probably will effectively block my reception of Radio Fides (Bolivia) on 6155.20, with a scheduled sign off of 0200 (Ron Howard, Asilomar Beach, CA, dxldyg via DX LISTENING DIGST)

\*\* INDIA. AIR, 7550 at 1746 in English, woman giving frequencies, introducing idevotional musicî. Co-channel station QRM. At 1800 in the clear, with news. Poor Nov 7.

AIR 7550 at 2127 in English. Indian music, 2131 ID. Fair-good, // 6180 poor Nov 7.

AIR Bangalore, 9425 at 1834 with news bulletin in English, into Hindi at 1835. Check of schedules confirms there is this 5 minute English newscast at 1830. Good with QRM Nov 7 (Harold Sellers, DXing portable from my car, here in Vernon, BC, with an Eton E-1 and Sony AN-1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* INDIA. 15050, poor with flutter, some kind of music, Nov 5 at 1350. It's AIR Sinhala service at 1245-1500, 250 kW, 174 degrees from a Delhi site. How do these broadcasters get away with operating inside the exclusive(?) off-route aeronautical band? AIR has several more transmissions on 15040, 15075. See also EGYPT.

AIR Aligarh blob, extremely distorted mush extending 9455-9475, bothering RA on 9475, and centred approx. 9465, Nov 5 at 1355. I am beginning to suspect that my almost-daily monitoring reports of this plastered ``all over the Internet`` are not enough to embarrass them

into fixing it. How about some others joining in?

Altho Aligarh 9470 was a mushy mess earlier UT Nov 5, at 2214 check it was normally narrow and clearly modulated, weaker than // 9425 Bengaluru. Thus we know AIR \*can\* transmit on this frequency correctly, so why don't they do so all the time?? Maybe swapping between different transmitters without the resolve to dump the offender once and for all, if they cannot repair it. 9470 still OK in Hindi at 2238 recheck, and still // stronger 9425.

AIR GOS in between on 9445 with much better S9+20 signal than the National Channel flankers, tho fluttery still, at 2215 Nov 5 ending commentary on Japan/US security alliance, ID, into Listeners' Choice playing a song whose title and artist I could not possibly understand even tho the broadcast is in English. Know your audience! 9445 transmission ends at 2230, and nothing there at 2238. At 2216 also found // on very much weaker 9950 in AM, not DRM as previously scheduled. Have AIR ended their DRM experiment? Not likely as they supposedly have a long-term commitment to build it up.

Comparing the parameters on these three frequencies:

9425 is 500 kW, 18 degrees from Bengaluru, NNEward across India

9445 is 500 kW, 325 degrees from Bengaluru toward Europe and close to NAM direxion too, 2045-2230; also at 1730-1945 at 300 degrees

9470 is 250 kW, 188 degrees from Aligarh southward across India. It could be, tho not necessarily long path when we hear this one in our morning or evening

9950 is 100 kW, 312 degrees from Delhi NWward toward Europe, at least when scheduled in DRM at 1730-2230, and supposed to resume in AM at 2245 from Aligarh, 250 kW at 65 degrees to China and Japan (Glenn Hauser, OK, DX LISTENING DIGEST)

AIR Aligarh blobcheck Nov 6 at 1332: today it's varied down to 9415-9425 and a really strong, distorted mess, QRMing the // frequency via Bengaluru, 9425! Now will they finally notice and fix it? Of course not! (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

AIR Aligarh blob, which covered 9415-9425 earlier on UT Nov 6, as in my previous report, had shifted to 9455-9470 by next check at 2146, and messing up something on 9465 after 2200, Thailand and/or Guiana French.

Meanwhile AIR GOS was inbooming on 9445, better than yesterday with less flutter, Nov 6 at 2152 with music, and // weaker but sufficient 7550 and poor 6180. 7550 is a late change, so site not certain, but



Aoki says all three are Bangaluru. Wolfgang B,schel figures they have activated another transmitter there.

AIR Aligarh blob Nov 7 at 1334 again centered about 9460, covering 9455-9470. See also USA: WTWW

I was waiting for the AIR Aligarh blob, Nov 8 and there it was at 1316 before modulation started; just the 'carrier' is enough to produce the mushy noise, covering 9435-9450; at 1318 traces of the AIR IS drone // clear 9425, 1320 Vande Mataram anthem.

Where will the AIR Aligarh blob be today, Nov 9? At 1317 I find mush centered right on top of 9475, R. Australia in Chinese. It's so distorted that I cannot recognize AIR IS or Vande Mataram // weak 9425, but no doubt this is it. 1437-1500+ the same.

AIR 9470 Aligarh distortion blob centered on 9465 Nov 10 at 1320 introducing Vande Mataram, // clear Bengaluru 9425. RA 9475 is on the edge of the noise this time and one needs to offtune to evade it. Same situation at 1436 check.

AIR Aligarh blob again Nov 11 centered about 9460, mushing up adjacent channels too, at 1340 check, but pretty weak along with 9425 Bengaluru. At 1451, the latter in English, YL speaking deliberately, but hard to understand, adding to accent the somewhat distorted undermodulation and reverby studio ambience (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDONESIA [and non]. VOI missing for the fifth day in a row from 9524.9 and 9525.9 ñ nothing on either at 1306 Nov 5. The RRI domestic relay on 9680 may also be missing altho I have not been looking for it every day, but Nov 5 at 1356 only a trace of some carrier there, while it used to put in a good signal, and well-modulated unlike VOI. What's going on at Cimanggis?

4750, hoping for Bangladesh, but usual dominator RRI Makassar with M&W Indo talk, laughing, Nov 6 at 1346, the only significant extracontinental signal on 60m besides China 5030.

Sixth day in a row with VOI missing from 9525/9526v, Nov 6 at 1347.

However, RRI domestic relay on 9680 from same Cimanggis site was on at 1353, YL & OM conversation in Indonesian vs DRM noise. That would be VOR Moscow on early, scheduled 1400-1800 on 9670-9675-9680, one hour each in Russian, English, German, French to Europe, 35 kW, 260 degrees from Taldom site, per DRMDX schedule, altho HFCC thinks it's 100 kW.

VOI missing for the seventh day in a row from 9525v/9526v, Nov 7 at

1335.

VOI missing from 9525v/9526v for the eighth day in a row, Nov 8 at 1310 check.

After an 8-day absence, VOI is back on 9525.9, Nov 9 at 1317 during English, but no improvement in modulation, still just enough to recognize the YL announcer, so why bother? (Glenn Hauser, OK, DX LISTENING DIGEST)

I had very good reception Nov. 9 on 9526 kHz of the Voice of Indonesia from 1045 to 1100. They played some pleasant (Indonesian?) pop songs, and at 1100 s/off with only the briefest of announcements "Voice of Indonesia". I was quite surprised at both the quality of the signal and the fact that they were even on the air, as I've seen Glenn Hauser's reports this past week that they've been missing every day from their 1300 English broadcast.

I just now see that Glenn also heard them today (Nov. 9) at their 1300 English broadcast, but with poor modulation. I should add then that the signal I heard at 1045 was very clear and readable, so I would say that there wasn't any modulation problem with the earlier broadcast (Bruce Fisher, NY, (Palstar R30CC, 50 ft. longwire), dxldyg via DX LISTENING DIGEST)

Hi Bruce, Sounds as if the quality of your reception was about the same as I had from 1445-1500\*, perhaps indicating that they were still making adjustments to the transmitter today, after it had been worked on recently when it was off the air (Ron Howard, Asilomar Beach, CA, ibid.)

9525.89v, Voice of Indonesia. Recently off the air for what must have been maintenance. Good signal and did not notice the hum as much as usual. Modulation was fine. Also with a different format, suggesting they were in fact testing the transmitter. 1445, Nov. 9. EZL Indo songs with English slogans and IDs between songs (iV.O.I., the sound of dignityî, iLetís make the world betterî and iV.O.I., keep dignity aliveî). Before sign off full ID in believe either Indonesian or Malaysian? 1500\*. Certainly not the usual sign off format (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

9526, Voice of Indonesia at 1448 in suspected Malaysian per sked. Nice easy-listening music, IDs between pieces. Het from CRI 9525 at 1457. CRI in English at 1500, Indonesia carrier off at 1501. Poor Nov 9 (Harold Sellers, BC, ibid.)

9525.9, VOI, Nov 10 at 1319 mentioning Exotic Indonesia so it's another Tuesday excursion to Banjarmasin. Others find the modulation

adequate but I do not, especially with QRM from stronger 9530 stations, CNR1 ChiCom jamming and/or VOA Chinese via Philippines. That's off at 1400, and at 1433 VOA Malay hour had better modulation and no QRM, so no-strain copy if only one understood Malay; there were intermittent long tones in the background, suspected to be on the audio feed from Jakarta rather than QRM. RRI 9680 was also in before 1400 with better modulation than 9525.9.

VOI, 9525.9, Nov 11 at 1350 fairly good modulation but by this late in the English hour it's just music fill. RRI, 9680 had more interesting music an hour later, overlapping chanting voices with wind instrument, sounded sorta reverent, but can't call it Qur'an, unless that really varies in Indonesia. Irreverently cut off the air abruptly at 1457:20\* (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INTERNATIONAL INTERNET. Anyone able to get the World of Radio podcast via WRN after this re-launch? No feeds have come through iTunes since 10-23. I can find the listing for WOR on the WRN site, but don't see a link for podcast. 73, (J. D. Stephens, Nov 7, HCDX via DXLD)

WRN says to use this URL to access the old WORLD OF RADIO page:  
<http://193.42.152.193/listeners/stations/station.php?StationID=24>  
but the link from there to the podcast page no longer works

The New WOR page is: <http://www.wrn.org/wrn-listeners/world-of-radio/>  
And from there you can click on RSS or add to playlist but you have to register first. I hope this helps, as I myself do not use podcasts (Glenn Hauser, WORLD OF RADIO, HCDX et al., via DXLD)

Thanx for the links, Glenn. Went so far as to register on WRN, copy the RSS feed/link into my iTunes browser, but nothing results in any podcasts being automatically downloaded.

Question about what happened to the podcast page plus a request for help e-mailed to WRN. Hope it's not time to look for a new hosting site. I know that can be a hassle. 73, (J. D. Stephens, AL, ibid.)

Hi Glenn, You may know this, but your podcasts no longer seem to be updating on iTunes/WRN. The last one that I received via iTunes was on 10/23/09 (1483). I know that I can find them at your site, but I find it convenient to have them automatically downloaded by iTunes. Thanks for all you do and all the best, 73, (Vern Brownell, Vancouver, British Columbia Canada V6T 0B2, Nov 8, DX LISTENING DIGEST)

This is the latest of several complaints / inquiries I have received about this. Can we get this going again?? Or explain exactly how to go about resubscribing? Tnx, (Glenn to WRN, via DXLD)

It's a known bug of the new site which is still in Beta stage and it's being looked at (WRN via WORLD OF RADIO 1486, DXLD) Keep trying

\*\* IRAN. 15545, YL in Arabic, Nov 5 at 1347, good signal giving websites ending in .ir, pronounced in English (but how much longer will that last?), yahoo.com e-mail address, mixing with nice string music (mugam?). Is VIRI's expansive Arabic service, 0530-1630, 500 kW, 295 degrees from Sirjan site. Went on to talk about Islamic stuff, an obsession of theirs (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRELAND [non]. SOUTH AFRICA: RTE Radio 1, 6225 at 2025 with ID, music. Excellent signal. At 2027 mention of apartheid, African time. At 2028 WRN ID, then UN Radio. Suddenly off at 2029 7 Nov (Liz Cameron. MARE DXpedition, Brighton, MI, dxldyg via DX LISTENING DIGEST)

\*\* ISRAEL. Galei Tsahal is back with its usual format on 19 m. Heard today, November 5th, around 1115 on new 15783.5 kHz. The transmitter appears to be still the same, with the unstable carrier. I attach a JPG picture with a screenshot made from MixW software showing the waterfall display of that carrier (Robert Foerster, Germany, Nov 5, DX LISTENING DIGEST)

After a few days' absence, not unusual, Galei Tsahal is heard again, now varied down to 15783.5, Nov 5 at 1345 with discussion in Hebrew, one side of which was via telephone.

Galei Tsahal varied to 15783.1, Nov 6 at 1409; unfortunately, it's buried right smack dab in the middle of strong OTH radar pulses, presumably from nearby Cyprus [q.v.], covering roughly 15762-15788. All I could do was measure the carrier frequency. Recheck at 1452, GZ clear of that QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ITALY [non]. /SLOVAKIA. Winter B-09 of NEXUS-IBA IRRS Shortwave from Milan, Italy  
0300-0600 9835 RSO 150 kW / 160 deg EaAf/Sudan MIR Eng/Ara >>not active  
0530-0630 5990 RSO 150 kW / non-dir Eu/ME/NoAf EGR English Mon-Thu  
0900-1000 9510 RSO 150 kW / non-dir Eu/ME/NoAf JOY Eng/Ger 1st/3rd Sat  
0900-1000 9510 RSO 150 kW / non-dir Eu/ME/NoAf WOR+DXPL 2nd/4th Sat  
1030-1300 9510 RSO 150 kW / non-dir Eu/ME/NoAf EGR English Sun  
1500-1800 15650 RSO 150 kW / 160 deg EaAf/Sudan MIR Eng/Ara Daily  
1800-2100 7290 RSO 150 kW / 060 deg Eu/ME/NoAf EGR English Fri-Sun

DXPL=DX Party Line; EGR=European Gospel Radio; JOY=Radio Joystick;  
MIR=Miraya FM Radio,Sudan; WOR=World of Radio (DX Mix News, Bulgaria, Nov 10 via DXLD)

Radio Joystick Relay on 9510 kHz --- Dear Listeners, The relay of Radio Joystick is on this Saturday the 7th of November 2009 on 9510 kHz. The Transmission time is between 0900 to 1000 utc with a power of 150 KW via the IRRS. Radio Joystick is on the air every first Saturday of the month at the same time and on the same channel. Good listening 73s (Tom Taylor, Nov 7, DX LISTENING DIGEST)

SLOVAKIA IRRS-Shortwave 7290 at 1913 in English, tentative ID as iThis is Euro Gospel Radio.î, then a Christmas carol by Perry Como! More music from the 40s and 50s. IRRS ID at 1930, with address. Fair Nov 7. (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST)

Hi Alfredo, So you are not carrying World of Radio every Saturday at 1900 UT? I see it still on your Saturday program schedule (Glenn to IRRS, via DXLD)

We had some problem due to a fault RAID array this week-end, your program was skipped and backup audio was played instead. We should be fixing all for next week-end. 73s, (Alfredo E. Cotroneo, CEO, NEXUS-Int'l Broadcasting Association WORLD OF RADIO 1486, DX LISTENING DIGEST)

Due to QRM, look for a change soon in time and/or frequency to the 7290 transmission, which BTW also is supposed to carry WORLD OF RADIO, Sats 1900 (gh) Late news: changing already, to 6170

IRRS had a technical problem! Today the IRRS had a technical problem with there digital audio link to the station and one other problem in the studio in Milano. One of the RAID disks failed in Milano, the system did not recover on time, so Radio Joystick's audio file was skipped and a backup was played instead. Two problems at the same time!

A repeat of Radio Joystick's programme will take place next Saturday on November the 14th from 0900 to 1000 on 9510 (Tom Taylor, DX LISTENING DIGEST)

So WOR not to be heard on Nov 14 at 09 even tho it's the second Saturday. That leaves only the 4th Saturday in November when we are supposed to be heard at that time (Glenn Hauser, ibid.)

\*\* JAPAN. 774 kHz, JOUB, NHK2, Akita 06Nov09 1110 - // 693 and 747 - man in Japanese, short musical break, then man in Japanese - Recorded - Poor-Fair.

I started monitoring a half hour or so before local dawn. With the Perseus in waterfall showing all three frequencies, it was easy to see

the carriers and click back and forth as one would become more prominent. It was definitely better with the flag peaked to the East. I am not sure if it's the signal path or just the fact that with the antenna pointed West and the rest of the country in darkness, the weak Japan carriers would be swamped with QRM (Chris Black, Cape Cod, ABDX via WORLD OF RADIO 1486, DXLD)

I heard it sometime last winter in OK; should look for it again (gh)

774, JOUB NHK-2, Akita. 1136-1151 November 8, 2009. Thanks to Gerry Bishop's logs from Niceville, FL, surely the one, spot-on frequency but no usable audio. Gone and messed up anyway from 1147 sunrise when the Tampa Hispanic went full power. No joy with 1566 this morning. My first TP from Florida. Pretty sure audio will make it on a better day, though today was at least quiet.

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All times/dates are in GMT unless otherwise indicated. Frequencies are in kHz unless otherwise specified. Primary non-vehicle home receivers: Japan Radio Company NRD-535; ICOM IC-R75; Sony ICF-7600GR (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* JAPAN [non]. 17735, fair with deep fades, Nov 10 at 1511 music, into Japanese announcement, so suspect NHKWNJR, but surely not direct at this hour. Yes, it is // Yamata 9535 which is about two words ahead. 17735 is via Issoudun [note spelling], FRANCE 15-17, 500 kW, 152 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KASHMIR. 4950, R. Kashmir, Srinagar, \*0118-0135, Nov. 11. Tuned in at 0114 to hear an open carrier with test tone; tone went off just before the start of the AIR IS; song iVande Mataramî; too weak to make out the language; played some subcontinent music (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH. Lower bands mostly dominated by signals from here upon quick scan Nov 7 at 1320: 2850, 3250, 3320, 3480(jamming), 3560 all audible.

2850, P'yongyang, fair S9+10 with choral music, Nov 10 at 1335. Also

NK signals on 3320, 3480 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH. NORTH KOREA, 9665 kHz 2005-2020 (Nov.10). This frequency and time works well here on the east coast of the USA. Decent reception and no interference - a chance to listen to these great choral pieces which sound like hundreds of people singing in unison. They remind me of the Cold War days of R. Moscow and R. Peking. This station is - according to aoki - KCBS Pyongyang with only 50kW. And is this a Home Service transmission? Do any other east coasters know of other times and frequencies to hear N. Korea well? I rarely can hear their English broadcasts with anything like the quality of this 2000 broadcast (Bruce Fisher, NY, Palstar R30CC, 50 ft. longwire, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* KOREA NORTH [and non]. La Voz de Corea ID in Spanish heard as soon as I tuned across 15180, Nov 10 at 0035. This frequency has a self-imposed rumble on it. Bandscanning downward, soon found at 0037 clear // with stronger signal on 13760, concluding ``impressions of a foreigner visiting`` and music; and at 0042 also // 11735 which had a lite hum.

BTW, I assume Radio Habana Cuba abandoned its long hours on 13760 earlier in the day, so I could no longer remark about that, ``Commies vs Commies!`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. NORTH KOREAN EXILE RADIO CHIEF WINS TAIWAN AWARD | Excerpt from press release in English by Paris-based media freedom organization Reporters Sans Frontieres on 6 November

Reporters Without Borders congratulates Kim Seong-Min, founder and director of the Seoul-based Free North Korea Radio, on winning the Taiwan Foundation for Democracy's Asia Democracy and Human Rights Award. The foundation announced today that he is to be this year's laureate.

"We urge the international community to be much more supportive of the North Korean exile journalists who use radio stations to defy the relentless censorship imposed by Kim Jong-il," Reporters Without Borders said.

"Stations such as Free North Korea Radio, Radio Free Chosun, Open Radio North Korea and North Korea Reform Radio are the best way to open a breach in Pyongyang's mind-destroying propaganda," the press freedom organisation continued. "We also urge the South Korean authorities to support their efforts to be heard by more North Koreans."

In today's announcement, the Taiwan Foundation for Democracy said Kim

Seong-Min was being awarded the prize for his "courageous defiance" of the North Korean regime and for his efforts to provide independent news and information to the North Korean people. Reporters Without Borders supported his candidacy. [Passage omitted] Source: Reporters Sans Frontieres press release, Paris, in English 6 Nov 09 (via BBCM via DXLD)

\*\* KOREA NORTH [non]. 9880, Nov 5 at 1452, strong signal but heavy flutter playing ``Sukiyaki``, so must be Japanese-related? Tho widely recognized abroad, apparently not considered so stereotypically Japanese that it should be avoided. Provoked harmonica accompaniment in this household. But faded it down before finished for announcement by YL in Japanese, shortly mentioning kHz.

This is Furusato no Kaze, one of the abduction-obsessed services, listed as via Darwin, 250 kW at 3 degrees. Flutter is not something we normally get from trans-equatorial Australia. Went off a few sex before 1500, tho a second semihour with same parameters is registered until 1530, on stand-by for the sibling service in Korean? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 5985, Shiokaze, via JSR Japan, Nov 9 at 1420, sad Japanese YL talking with mandatory piano background, ultimately IDing as ``Kochira wa Shiokaze desu`` before 1429. No QRM at all here, unlike Myanmar and Juche jamming washing up onto Asilomar Beach. Noise jamming could be heard, however, against VOA Korean on 5890

5985, JSR check Nov 11 at 1424, YL in Korean --- wait a minute! She is speaking English, but the intonation/heavy accent is Korean, with particulars about an abductee. Piano background constantly. Shortly into close-down announcement mentioning repeatedly by OM and then by YL again, ``This is Shiokaze, Sea-Breeze, a shortwave program from Tokyo, Japan`` and off at 1430\*. Only fair signal but still no jamming or QRMyanmar at all audible here. So this was a Wednesday in English (more or less), not always the case, as English more reliably is on Fridays (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA SOUTH. 6215, spy station? 1404-1407\*, Nov. 4; Woman reading series of numbers in Korean; fair. Per Sei-ichi Hasegawa this is a irandom number station of S. Koreaî.

6215, Korean numbers station, 1235 apparent numbers by W and M in presumed Korean. The M was almost completely inaudible. Went off suddenly at 1238:35 in mid-talk. Didn't check any of the other // freqs. (8 Nov) (Dave Valko, Perseus (on DC) with ARR preamp, T2FD cut for the 60mb, Dunlo, PA, USA, Cumbre DX via DXLD)

\*\* KURDISTAN [and non]. 3931.83, 0325-0405, CLANDESTINE, 02.11, R



Voice of Kurdistan, Sulaimaniya, No. Iraq. Kurdish comment about Peshawar bomb, Maliki, Iran, Tehran, 0333 ID, Kurdish folksongs, 0344 ID, comment 45343; 0400 Farsi programme and jamming started! 43343

3945.02, 0333-0340, IRAN, 02.11, VOIRI, Kamalabad. Surani Kurdish comment about Iraqi Kurdistan, Iranian music, mentioned Surani Kurdish and Azerbaijan 55444 (Anker Petersen, heard in Skovlunde, Denmark, on an AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

\*\* LIBERIA. 6070, ELWA, Monrovia, 2154-2158 (when blocked by Romania in Castilian), 05 Nov, English, religious propaganda and songs to match; 34432 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

\*\* LIBYA. 11995, Voice of Africa, 1924, Oct 24, Hausa, similar programming as on 15215 earlier. Many mentions of Africa. Poor (Harold Sellers, BC, DSWCI DX Window Oct 28 via DXLD)

Ah., my unID of Nov 7. VOA must still be running this A09 frequency for their Hausa transmission, which in B09 is supposed to be on 11860, 11965 (gh) Viz.:

\*\* LIBYA. Re my ``UNIDENTIFIED: 11995, Nov 7 at 1935 with ME music, then undermodulated talk unseems Arabic but similar. I was looking for Kuwait English on 11990, but only a very weak carrier there compared to this good signal --- but nothing scheduled on 11995 after 1900 when France supposedly concludes in French.``

Tnx to a log from Harold Sellers, BC, on the last day of A-09, Oct 24, of Libya in Hausa on 11995 at 1924, now it's obvious what this must have been, V of Africa still running the A-09 frequency, not in the B-09 Aoki or HFCC skeds because this transmission is now supposed to be on 11860 and 11965. 24 hours later, Nov 8 at 1942 I check them all: nothing audible on 11860 or 11965, but something much weaker than yesterday on 11995.

21695, Voice of Africa in English, Nov 11 at 1518 interviewing someone about the languages of South Africa, of which eleven are official, including some which are more associated with neighbors, such as Ndebele and Tswana.

It's OSOB, the only station on band that is audible, nothing from the regulars Spain or Saudi Arabia; and // 17725 at about the same level (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* LITHUANIA. RFA via Sitkunai in Tibetan noted with good signals 1000 - 1100 on 9690 kHz, November 4th. Only slight QRM from CNR jamming

(Robert Foerster, Germany, Nov 5, DX LISTENING DIGEST)

Winter B-09 of Sitkunai Relays:

0100-0158 9480 SIT 100 kW / 079 deg to CeAs R.Free Asia Uyghur  
1000-1058 9690 SIT 100 kW / 079 deg to CeAs R.Free Asia Tibetan, new  
0630-0728 9770 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB Italian  
1430-1528 3960 SIT 100 kW / 079 deg to EaEu VOIROI/IRIB Russian  
1630-1728 3960\*SIT 100 kW / 079 deg to EaEu HCJB Global Ru/Chechen Sun  
1730-1828 6105 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB German  
1830-1928 6025 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB French  
1930-2028 6040 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB English  
2030-2128 6055 SIT 100 kW / 259 deg to WeEu VOIROI/IRIB Spanish  
2300-2358 9875 SIT 100 kW / 079 deg to CeAs R.Free Asia Tibetan, new  
\*move to 3955 from Dec. 6 (DX Mix News, Bulgaria, Nov 10 via DXLD)

\*\* MADAGASCAR. 5010, R. TV Malagasy, Ambohidrano, 1811- (checked at 1903, but they were off), 06 Nov, Malagasy, African & local pops menu; 45433 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

\*\* MADAGASCAR [non]. 15670, Radio Mada International (presumed) via Pridnestrovye. Thanks to info in DXLD 9-079. \*1530-1559\*, Nov. 7. Tuned in at 1527 to tones on and off again; starts with brief African music; in assume Malagasy (not in French, per JM Aubier, France, in dxldyg); 1530-1547 believe segment called iPanoramaî with series of conversations; assume via phone, as one woman was talking with the sound of kids in the background; music bridge into long talk/speech; mostly fair. Audio clip posted to dxldyg iFiles > Station Soundsî (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

This station may well disappear from the air shortly, as news reports say a power-sharing deal has been reached. See <http://www.rnw.nl/english/article/madagascar-leaders-sign-power-sharing-deal> (Andy Sennitt, Nov 7, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

Hi, Today I finally heard Radio Mada Internationale at 1530-1600 UT on 15670 kHz. Fading and with atmospheric noise around, but fully audible here. Does anybody know of any contact information? 73 from (Bj^rn Fransson, the island of Gotland, Sweden, Nov 8, HCDX via WORLD OF RADIO 1486, DXLD)

\*\* MALAYSIA. Voice of Malaysia heard on 15295 November 11 in English, 0850 tune in local pop music with female announcer in, 0900 News bulletin with all items being about Malaysia, 0910 seemingly patriotic song with many mentions of Malaysia followed by lady announcer with talk on the history of the country, tuned out 0915. 0945 re-check Qu'ran followed by brief announcement ending bye bye at 0952, two more

songs, dead air, brief announcement in Chinese 0959 followed by dead air to 1006 tune out, carrier still on but no audio at 1045 recheck.

Fair strength with slight fading on clear channel, not heard here for some time on fairly regular checks. Audio seemed slightly overmodulated.

Per Aoki B09 the schedule on this frequency has now changed to:

0330-0600 Malaysian

0600-0800 English

0800-1000 Voice of Islam English programme

1000-1200 Chinese

1200-1400 English

I didn't hear a Voice of Malaysia identification, just a jingle, the first part of which was unintelligible and ending with your radio station. Many mentions of Islam during the 0850-0900 time period.

The previous longstanding English schedule was 0300-0600 Voice of Islam English programme, 0600-0830 Voice of Malaysia English, parallel frequencies 6175 and 9750. Aoki still shows those two frequencies with English 0300-0830 (Mike, Letchworth Garden City, UK, Nov 11, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* MALAYSIA SARAWAK [and non]. 5030, Nov 9 at 1429, fast rippling SAH with CNR1 Beijing in Chinese pop music // much weaker 4460. By now Cuba 5025 had weakened enough not to be a problem, but China is always on top of 5030, and hardly ever free of the SAH. The co-channel on 5030 has to be RTM Kuching, 10 kW, but all we can do is wait and hope for a CNR1 transmission break (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MAURITANIA. Hi Glenn! Seen your note to hcdx about Mauritania. I also heard their comeback on 4845. As to low-key music making people asleep, I think that it is a matter of culture, and we SWL's should have a deep respect and humility about this. In addition of short waves, it happens that I am also very fond of "peoples of the world" musics and listening to these musics, even if one understands only a very small part of it, is a real pleasure, a sort of travelling while sitting in one's chair - like listening to SW. Kindest regards, (Max BÉnard, France, DX LISTENING DIGEST)

New 4845.00, 1845-2300 03+04.11, R Mauritania, Nouakchott, reactivated Arabic/French/Dialects. 1845 Arabic talk, local songs, 1900 French news and reports, 1930 Arabic talk, local music and radioplay, 2000 vernacular dialects with news, muslim prayer, native songs, from 2200 Arabic news and music, but Brazil is fading in on 4845.2, 44232 - 45434 occasional CWQRM (Anker Petersen, heard in Skovlunde, Denmark, on an AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini,

playdx yg via DXLD)

4845, ORTM, 0032 + 0044, Nov. 4. Thanks to tips from Jari Savolainen (Finland) and Harold Frodge (MI); heard with reciting from the Qurian; had signed off by 0111; best in LSB to get away from assume Brazil on 4845.14 (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

783, R. Mauritanie, Nouakchott, 1855- 05 Nov, Arabic, chanting, ID, vernacular at 1900, talks; 54444, QRM de Spain. \ 4845 (reactivated on 60 m and 41 m). 7245 ditto, 1015-1315, 06 Nov, Arabic, talks, news at 1300; 55444 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

Mauritania is back --- 4845.000 ORTM, 1952, noted in Arabic and vernacular, with talk by a man and woman, really great local music bridges, a bit of fanfare prior to 2000 with Arabic ID by man, into presumed news and still talking as I type, 2014. Noted earlier, 0600+ with very low modulation but perfect audio now and excellent signal. 6 November (David Sharp, NSW Australia, NRD-535D, FT-950, ICF-2010, Drake R8, Timewave 599zx and MFJ pre-amp, UT Nov 6, dxldyg via DX LISTENING DIGEST)

4845, ORTM, 0750-0816, Nov 7, Arabic talk. Local rustic guitar music. Rooster crows at 0767. Off the air at approximately 0816. Weak. Poor in noisy conditions (Brian Alexander, PA, DX Listening Digest)

4845, ORTM, 0805-0835\*, Nov 8, Arabic news program. Local music. Abrupt sign off. Fair. (Brian Alexander, PA, dxldyg via WORLD OF RADIO 1486, DX Listening Digest)

\*\* MEXICO. Just after getting KQWB 1660 from the north, tuned down to 1570 and there was XERF from the south, where the sun is not so low, Nov 10 at 2100 UT ID with local address, phone number, atop US QRM on the nondirexional caradio antenna, then norte0a music with accordion (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* MEXICO [and non]. 4800, XERTA noted 1020 to 1040 much improved signal 2 November. 2310 noted 4 November. 4800, XERTA, 1345 still in on 7 November, also 6025 Dominican Republic and 6104.8 Mexico same time with 2010XA and river location (Bob Wilkner, Pompano Beach, Florida, Drake R 8, Icom 746Pro DL, Sony 2010XA, noise reducing antenna, 60 meter band dipole, DX LISTENING DIGEST)

\*\* MEXICO [and non]. RHC is back on 6010, but apparently only 05-07 UT, so Nov 5 at 0717, Radio Mil was in the clear with ID, ``Vive MExico`` slogan, timecheck, temperature, ads, back to next music which was doo-wop in Spanish, quite a treat. No co-channel QRM audible from

Colombia if it was on; 5910 was not when checked a bit earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO [and non]. Nov 6 I was lucky enough to tune in XEPPM on 6185 when it was QRM-free, at 0636, operatic aria. So I stayed with it to find out exactly when Radio Nacional da Amazônia, Brasília, would cut on the 6185 air: two minutes later at \*0638 and modulating by 0640 with PSA, ID, usual rumbling het with the off-frequency Mexican, a nasty mixture; RNA // 11780 clear also on by now.

In the past, RNA has shifted to 6180, altho for some other excuse than being co-operative and compassionate with México. They could do so again, but are probably not motivated since their 250 kW surely prevents any significant QRM from XEPPM in the Amazon, unlike here. And 6180 would clash at various times with Cuba altho otherwise it seems to be in use only to and from the Eastern Hemisphere.

The real solution would be for XEPPM or RNA to move to a completely different frequency, at least during the night hours when Radio Educación functions, currently 0000-1200 UT, but knowing how unlikely that would be, I am not going to waste any time looking for one that would work. Instead I will rail periodically against this injustice to the superb Mexican noncommercial, cultural outlet and its would-be listeners at home and abroad (Glenn Hauser, OK, DX LISTENING DIGEST) QRM, or not, to XEOI 6010 and XEPPM 6185: see CUBA; BRAZIL

Another fragment of XEQM Mérida made it thru on 6104.8 or so, Nov 10 at 0059 when I heard a few words of Spanish until overridden by the RHC news sounder from 6110. No doubt nearby Cuba's long hours on 6110 also obstruct RASA 6105v wherever else it is trying to be heard. And then at 0100 RCI started squeezing it in Spanish from the other side, 6100 (Glenn Hauser, OK, DX LISTENING DIGEST)

Es interesante lo que usted ha comentado recientemente acerca de las frecuencias de Radio Habana Cuba ya que el día de hoy en la mañana hizo bastante interferencia a XEQM haciendo que se escuche demasiado al fondo, pese a estar demasiado cerca del transmisor de esta última.  
<http://rapidshare.com/files/305514595/SW6105KHZ-11NOV2009-1415UTC.WAV.html>  
Atte: (Ing. Israel González Ahumada, M.I. Nov 11, DX LISTENING DIGEST)

Checking 6185 for XEPPM and co-channel QRM, Nov 11: tune-in 0619 already in the clear, so now I need to determine when Vatican really finishes; however, propagation from Europe varies quite a lot from night to night. To my surprise, 6185 remained XEPPM-only with jazz guitar music e.g. at 0645, until RNA Brasília finally cut on at \*0659 rather than the usual 20+ minutes earlier, overtaking the frequency but XEPPM still capable of rumble-hetting the Amazonians.

6105, XEMQ Mérida in the clear with no het, Nov 11 at 0703 with peppy music, fading up and down, believe heard 'Candela' ID thrown in over music at 0707. At 0711 live DJ came on with phone number, for requests? Mentioned Valladolid, another town in Yucatán. Then excitedly assured us thrice the time was 1:13, even tho it was only 0712. Did not want to bother to pin down off-frequency at this time, but at next check 1435 the Chinese on 6105 had the usual het from approx. 6104.8.

According to B-09 schedules, the clearest times for XEMQ, i.e. no major broadcasters on 6105, are: 0600-0800 (or 0745 or 0815 depending on day of week and when TWR opens from Nauen), 1130-1200, 1300-1400, 0000-0300. These times are totally fortuitous, as HFCC members care nothing about protecting little stations like this, even if, off-frequency, they can at least impose an annoying het on the big guns.

See Aoki list. That is, disregarding Bolivia, Brasil, Paraguay which are inactive or too weak, far away to matter much, and Costa Rica which has been gone for years. Of course, circa midday as well for those who are close enough and when extracontinental QRM is not propagating (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* MONACO. I made a phone call to Monaco Radio (Naya), and here are the results: News bulletin from Radio Monaco are now on the air as follows: Only 1200-1203 UT (Monday-Friday) on 4363 8728 13146 17620 22768 kHz USB. Power of the transmitters is 10 kW. Best 73's (Christian Ghibaudo, Nice, France, Nov 6, playdx yg via WORLD OF RADIO 1486, DXLD) Oops, make that 17260! French on 17620 is RFI (gh, DXLD)

\*\* MOROCCO. Happened upon RTVM, Nov 10 at 1459 on 15341, so observed the QSY. 15341 off at 1500 sharp, 15345 on a semiminute later. Arabic programming in progress had been interrupted; no announcement, I am sure, such as ``Please retune your radios 4 kHz higher in the next half-minute`` but as one who is included, I did so anyway (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MYANMAR. 5770, Defense Forces Station Myanmar. Observe a new morning service 0028 past 0200 UT on 5770 kHz. Will have to monitor their sked. Evening 1130-1530 UT (Victor Goonetilleke, Sri Lanka, 4S7VK, DXplorer Nov 3 via BCDX via DXLD) 8400 km distance to Germany, in 318 degrees azimuth (BCDX via WORLD OF RADIO 1486, DXLD)

\*\* NETHERLANDS [non]. UNKNOWNISTAN: 6355, Radio Nederland; 0410-0416+, 7-Nov; Nederland news features in DUTCH with ID at 0416. SIO=3+43+, ute QRM. Heard on different radios & antennae (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

6355 is Bonaire leapfrog of 5975 over 6165 another 190 kHz higher (gh)

\*\* NEW ZEALAND [and non]. There are only two readable signals on the entire 16m band at 2352 Nov 6, and they are five kHz apart interfering with each other. If they were both analog, we might be able to separate them, as earlier in the day when still problematic, but one of them is RNZI extending 17670-17675-17680, and the other is CVC via Chile on 17680.0.

When tuned to the latter, one can hear the DRM noise mixing in. I have no idea what you hear, if anything, tuning DRM from RNZI. What terrific frequency co<sup>o</sup>rdination! The only other signal on the band, barely detectable, is something on 17775, no doubt the remnant of KVOH. See also CHILE (Glenn Hauser, OK, DX LISTENING DIGEST)

This has been a repeated situation for several years in this period, easily observable in the Pacific NW/SW BC. But does it matter for RNZI aiming into the South and mid-Pacific, and La Voz into South America, as far as their target audiences are concerned? It's only "us" in North America who are experiencing the "joint" reception, surely? TD (Theo Donnelly, BC, DX LISTENING DIGEST)

Probably, and I have acknowledged this in previous items about this. Adrian Sainsbury reiterates that the RNZI targets of Pacific and parts of Asia are all that really matter to them. We understand that. But in an extreme case like this, when operating on a wide-open band with plenty of clear frequencies, why not throw us a crumb and avoid nestling up to the only other big signal on the entire band? If RNZI DRM is not bothered by the +5 AM signal, perhaps CVC listeners in its own LAm target areas ~~are~~ bothered by the DRM noise spreading over 17680, only don't know what it is.

Nov 9 checking for RNZI vs QRM: No sign of DZRM on 6170.4, but on 6170.0 at 1259, VOR IS quite good; RNZI cut on with a SAH a few seconds before 1300, no bellbird or sign-on routine, right into news. Now the two signals were roughly equal, or a slight advantage to NZ as VOR went into Chinese opening, pronouncing a URL in English.

Then at 1313 I find that RNZI has taken my advice and reactivated the second transmitter due to the 6170 clash: there it is // on 7440, not DRM, but AM too with report from Saipan.

This was an off-week for fortnightly Mailbox Monday at 1329, so no chance to hear any explanation from Adrian until next week. Instead, a report about thousands of weed-eaters. I think this was about devices that cut them, rather than fauna that might really eat weeds.

7440 was the frequency originally planned for the 1300- period in B-09, but avoided due to potential clash with IBB via Sri Lanka. Did NZ get IBB to vacate? At first it seemed so, as no QRM on 7440. But by 1411 the co-channel QRM had grown as NZ was talking about birdwatching.

On the FRG-7 with longwire aimed toward NZ, RNZI remained dominant, but on the YB-400 with interior randomwires, it was a very different story, at best an even mix. At 1445 found NZ even weaker on 7440 vs Udorn, and 6170 was nothing but Chinese from Chabarovsk.

7440 has the VOA Urdu service at 13-15, but the first hour is via Sri Lanka at 315 degrees, while the second hour is via Thailand at 300 degrees. NZ has a choice of 35 or 325 degrees on 7440 at 1300-1600. After 1500, IBB is finished with 7440, so at 1517 NZ in clear again but declined to poor signal by now, and with splash from 7445 RFA Chinese via Tinian + ChiCom jamming.

Is there anything about adding 7440 during this time period on the RNZI website? No, not under what's new, and the grid still shows 6170 only at 1300-1549. But I did find this:

``Notice for DRM Europe Listeners, 01 Nov, 2009 21:55 UTC: RNZI is no longer broadcasting on VT Group's DRM digital service in Europe. DRM listeners in Europe can access RNZI through the World Radio Network (WRN).`` ?? Well, so can AM listeners in Europe, of whom there are a lot more (Glenn Hauser, OK, DX LISTENING DIGEST)

7440, RNZI at 1419, DRM frequency in AM and on early, // 6170. Rugby score, ID, book reading. Very good Nov 9 (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST)

RNZI's appearance on AM 7440 in addition to AM 6170 Nov 9 in the 13-15+ UT period must have been only a test, as no sign of 7440 on Nov 10 at 1325, but 6170 was atop VOR and readable in report about Tonga ferry sinking: crew finally realized something was amiss when water was up to car handle level in the cargo deck! Het from 6170.4 DZRM also audible. By 1428 still no 7440, and 6170 was losing ground to VOR at almost equal level now, het gone. What next? Still nothing about this on the RNZI website (Glenn Hauser, OK, DX LISTENING DIGEST)

I am doing a lot of research/monitoring going on at the moment - expect a decision by the weekend. Rgds (Adrian Sainsbury, RNZI, Nov 11, DX LISTENING DIGEST)

RNZI is working on resolving the collision on 6170, but meanwhile it continues, Nov 11 at 1406 with local weather from National Radio, but cut off the air at 1407-1410, making it easier to hear VOR in Chinese.



Meanwhile, nothing on alternate 7440. By 1436, VOR was about all one could hear on 6170 even with NZ on. At 1459 check on 6170, nothing but VOR IS (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, RNZI 1300-1600 UT - In the South Pacific area interference to 6170 is not serious enough to warrant a change at this time. The RNZI signal is strong enough to suppress most of the interference. The 6 MHz band is very crowded and it is extremely difficult to find a clear channel over a period of several hours. A recent test using 7440 provided a weaker signal in the target area. 7 MHz is too high for short hop operation during this period of the night. That said, it will not prevent us from moving if circumstances change. Rgds (Adrian Sainsbury, RNZI, 1946 UT Nov 11, ibid.)

\*\* NORTH AMERICA. TCS, Sunday Night, 5206 kHz --- Good evening, pirate radio fans! The Crystal Ship is taking to the airwaves tonight, on the \*experimental\* frequency of about 5206 kHz AM. We welcome your reports via Email, particularly noting whether there is any interference from any other type of transmissions, at your locale. Broadcast will start momentarily, or around 2300 UT (6 pm EST), and continue through around 0030 or so. Dispensing with the usual opening segments tonight, and straight into The Moody Blues. -- (John Poet, The Crystal Ship, Nov 8, via Will Martin, DXLD)

\*\* OKLAHOMA. I keep looking for third harmonics from US MW stations on 60 meters, but no luck since my 4740 Spanish WTTN Wisconsin and 4800 unID English/Texan? catches; however, Nov 6 at 1345, the fifth harmonic of my local KGWA 960 is audible on 4800 where I had not heard it before, interfering with CODAR, the unmistakable intonations of morning newsmen J. Curtis Huckleberry (pseudonym?) who gets all his news, word for word, from the Enid News & Eagle, never heard credited. If they failed to go to press for any reason, he would be U.S.C. Sometimes, when everything clix, including physical transport of the tape, a video of his morning newscast plays back at local noon on local cable access Pegasys channel 12. The studiocam is permanently aimed such that we can never see him axually holding the newspaper, nor ever any of his in-studio guests; interrupted by Fox 'news' from the network (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1120, KEOR (if that is still its call) heard again, and apparently on the air to stay, now that it is relaying (?) the 1340 Sand Springs station. Nov 6 at 2000 UT heard promos for both, altho I can't get 1340 well enough to compare, and Bruce Winkelman in Tulsa had noted they were not really //.

Recheck at 2059, soul music splattering upon 1130, KLEY, Wellington, Kansas, something the 1120 transmitter never did before from this vantage; must be the new soul music format, pushing the modulation

envelope. ID only as ``KJMU, Sand Springs-Tulsa, Hot 1340``.

1670, the talking house in NW Enid I have previously reported and even visited, finally has turned off its transmitter, or possibly turned it down, long after the house was sold and occupied; had been routinely audible as far as downtown Enid, some 5 miles away, but Nov 6 no sign of it and instead DX for a change, WTDY in Wisconsin; see U S A. Same unit will probably pop up from another property. I never got around to contacting realtor Winklejohn about it, but to be well-informed he should have been reading DXLD, or googling comments about his house (Glenn Hauser, OK, DX LISTENING DIGEST)

Noted KEOR-1120 with dual ID at 0808 CST as "KEOR 1120 Sperry, Tulsa and KJMU 13-40 Sand Springs" and mention of "Hartman (sp?) Broadcasting". Note that they did *\*not\** use "Catoosa" (the city-of-license) in the ID. // KJMU-1340 at all times checked during the day today and at the present time. 1120 KEOR transmitter seems to cut in and out at times leaving only OC. KMOX clearly audible now (1650 CST) under KEOR OC. 73, (Bruce Winkelman, Tulsa, OK, DX LISTENING DIGEST)

KEOR 1120 follow-up --- Did a bit of searching and found a Wikipedia entry for KJMU-1340 that shows "owner" as "Birach Broadcasting Cort (leased by Hardman Broadcasting)".

1120 went to OC at 1710CST 05NOV09, then off right at 1715CST 05NOV09 (FCC SS time for November in Tulsa) with no announcement or ID. 73, (Bruce Winkelman, Tulsa, OK, *ibid.*)

Tnx, Bruce, please keep track of it. I believe it was about 1445 CST today in the car when I was already getting KMOX, did not notice anything from KEOR. I suppose the carrier could have been on. Tho there should have been a SAH. KFAB was also in (Glenn to Bruce, Nov 5, via DXLD)

Belay my previous remark that KEOR 1120 seemed back on to stay; tho apparently bought or LMA'd by KJMU-1340 and carrying its IDs, next check of 1120 Nov 7 at 1508 found KMOX instead with local ads, ID in passing, just after getting my H1N1 shot. No waiting at the clinic, in fact more red-uniformed needle-wielding nursing students than customers, as lots of Okies are scared to get vaccinated by Obama who is out to kill them all. There was a bit of a SAH circa 5 Hz, so possibly the KEOR carrier was on at some level, hard to tell on the caradio. By 1512 KMOX had faded down or out and still no KEOR (Glenn Hauser, OK, DX LISTENING DIGEST)

KJMU is owned by Birach Broadcasting and I guess whoever is leasing the signal from them is also leasing or has worked out a deal with KEOR to keep it alive too (Paul B. Walker, Jr., IL, *ibid.*)

I believe Hardman Broadcasting with offices here in Tulsa is leasing both KJMU and KEOR from Birch. Don't know a thing about Hardman Broadcasting (Bruce Winkelman, Tulsa, OK, *ibid.*)

\*\* OKLAHOMA. Nov 10 at 0600 UT, I was tuning up the NCE FM band from 88.0 where my sound feeder transmits, to get the midnight news from Shay Stevens at NPR via KOSU 91.7 at 0601. I normally avoid the ---ugh! --- commercial band, but overshot slightly and heard rapidly pulsing tones on 92.1. Still the same at next check 1730! Sounds like a computer playout locked up. Checked again almost 24 hours after first noted, 0545 UT Nov 11, programming had resumed.

This is local LPFM station KAMG-LP, obviously no one paying attention as it had gone into some kind of horrible loop; established a couple years ago by a local pastor so that our Spanish-speaking population would not miss being gospel-huxtered unto. KAMG denotes ``Amigos``.

Enid, far enough from the cluttered FM band in The Metro, is fortunate(?) to count three LPFM stations, but I have never found any reason to listen to any of them, with non-imaginative, non-unique programming, 67% gospel huxters in addition to several such satellators and full-power FM stations all pushing religion. One, KLGB-LP 94.3 is at an English-speaking church, and the other licensed to ``Enid Public Radio Association`` is really nothing but a rocking plaything as KEIF 104.7 (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OMAN [and non]. R. Oman doing about as well as it ever does on 15140, i.e. a weak and somewhat readable signal, instead of inaudible, Nov 6 at 1416 with western pop music, no comparison to the much stronger Russian sidebars, 15150 BBC via Rampisham, and 15130 R. Liberty via Lampertheim, the latter mixing with WYFR Spanish about 3 Hz away.

1430 Oman YL starts news in English, but hard to copy; eventually somethings about Pakistan, Blair. By 1438 she was mixing in music with the news, 1440 just music, which by 1445 was somewhat better in jazz (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PAKISTAN. Radio Pakistan Irani Service 1700 UT on 6280 kHz

Hi Glenn, I monitored Radio Pakistan Irani (Persian) service on November 9, 2009 at 1700 UT on 6280. The transmitter was API-3 100 kW, the worthless one. Its awful howl makes the transmission inaudible. I monitored the signal for some time but the noise was unbearable.

I wonder where has the new transmitter API-9 100 kW gone. During the early part of A09 season it was used for some external language

services and it used to give good signal. Previously Noel Green had updated information about Radio Pakistan shortwave transmitters but now for some reasons Radio Pakistan frequency management cell has preferred to remain incommunicado. Perhaps some day Noel will succeed in tracing whereabouts of API-9.

There is no news of the other two new 100 kW shortwave transmitters being installed at Landhi Karachi being put in operation in coming days. Given the mysterious disappearance of API-9 we do not know what will Radio Pakistan do to the new ones being installed at Landhi.

The present management of Radio Pakistan is totally confused about future usage of Medium wave transmitters as well. Few months back some MW transmitters were closed down including Lahore, Karachi and Islamabad citing high cost of transmission.

On public protest Radio Pakistan Lahore was resumed on MW and its refurbishment was cited as reason of its closure which was contradictory to earlier announced reasons. In addition to resumption of Radio Pakistan Lahore on medium wave it was announced that a 1000 kW medium wave facility will be set up at Gwadar in Baluchistan for reaching listeners in Middle East. Previously it was planned that a 1000 kW MW transmitter will be set up at Lahore for reaching listeners in India. We do not know what happened to that plan. Regards (Aslam Javaid, Lahore Pakistan, Nov 10, DX LISTENING DIGEST)

Hello Aslam, And good to hear from you once again. It so happens that I yesterday (Monday) received the Radio Pakistan printed schedule for SW services from Islamabad. You are correct that 6280 is listed via API-3. Since reporting to them that AIR had begun to use this frequency from 1730 UT I haven't been able to hear Pakistan at all - and not on parallel 7485 either. I did initially have a fair strength signal on both frequencies, but I agree that the audio was poor.

The schedule only lists API-3, 4, 5 and 6, and I think it's API-5 that is currently not operating. I have no idea what has happened to API-9, or where they obtained it from originally, but I once read that a unused SW transmitter was at Mirpur - possibly intended to broadcast into Kashmir? Maybe it was that one, but all questions have gone unanswered. It did spend an awful long time "on test" before being put into service. And API-8 used to feature on this schedule until it was "transferred" to their Domestic schedule, and this I don't have, so maybe it is on air - or maybe not?

Also listed on this schedule are the fairly new and reinstated transmissions in Balti at 0445-0530 and Sheena at 0530-0615 UT via API-4 7470 and using a quadrant antenna.

I have no news concerning the on air date for the two 100 kW transmitters at Landhi. However, I know they were delivered, and that the old SW transmitters were removed. But what has happened since then I don't know.

From the comments I read about the various MW transmitters it seems to me that management is not sure what the difference is between medium wave and VHF. Unfortunately there has been a lack of investment in Pakistan's radio infrastructure in the past, so hopefully this will be remedied, and soon. Regards from (Noel Green, ibid.)

\*\* PERU. 3329.56, Ondas del Huallaga, Huancayo 2310 to 2320 OM with music, talk en español, better signal than usual, CHU notched 7 November; also 2320 better signal on 4 November

4790, Radio Visión, Chiclayo 2340 with religious programming 7 November

4857.38, Radio La Hora, Cusco 2320 to 2330 on 4 November

5039.24, Radio Libertad Junín, 1040 fading out with OM en español, 2 November

5459.60, Radio Bolívar, Cd. Bolívar, 2320 first time noted in a week or so, music, fair signal 7 November

6173.92, Radio Tawantinsuyo, Cusco noted at 2335, seem there 2300 to 2340 each local evening for Peru. 7 November (Bob Wilkner, Pompano Beach, Florida, Drake R 8, Icom 746Pro DL, Sony 2010XA, noise reducing antenna, 60 meter band dipole, DX LISTENING DIGEST)

\*\* PHILIPPINES. 15285, R. Pilipinas/VOP, 0223, Nov. 9. In English; iFrom the presidential palace, Dateline Malacañang"; President Gloria Macapagal-Arroyo with religious prayer; 0231 iFrom the News Center of Radio Pilipinas, this is the PBS news; IDs: "Radio Pilipinas Overseas Service, The Voice of the Philippines" (Ron Howard, Asilomar Beach, CA, EtÚn E1, dxldyg via DX LISTENING DIGEST)

Radyo Philipinas 0200-0330 UT in English monitored frequencies in B09:  
17770 kHz strong  
15285 kHz Strong  
11880 kHz Weak  
Frequency announcement for 17770 kHz, however, mentions "17710 kHz".  
Station ID "This is Radyo Philipinas, the overseas service of PBS from Manila, Philippines" (Supratik Sanatani, India, Nov 8, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* PHILIPPINES [non]. /VATICAN CITY. Frequency change of Radio Veritas

Asia in Urdu: 1430-1500 NF 9540 SMG 250 kW / 086 deg to SoAs, ex 9585 to avoid VOIRI Hindi (DX Mix News, Bulgaria, Nov 10 via DXLD)

\*\* POLAND [non]. 11675, PRES continues to be a VG reliable English hour in our mornings, even tho we benefit only accidentally by being beyond the true British Isles target in the same direxion from AUSTRIA. Nov 9 at 1345 with Soundscapes feature about how Poland is homogeneous with only 2% resident foreigners, so most Poles have never met a nonPole; and they have a negative opinion especially of Russians, Ukrainians and Jews (Glenn Hauser, OK, DX LISTENING DIGEST)

UAE, Polish Radio External Services 9650 at 1805, English, news, ID. Fair Nov 7 (Harold Sellers, DXing portable from my car, here in Vernon, BC, with an Eton E-1 and Sony AN-1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* POLAND [non]. VT BROADCASTS POLSKIE RADIO SHORTWAVE OUTPUT

Support services company VT Group has secured a contract to broadcast 20 hours a day of analogue and digital output from the Polish public broadcaster Polskie Radio using its network of European and global transmission sites. VT will deliver the programming on shortwave to listeners in Europe and Israel. Broadcasts by Polskie Radio's External Service, Poland's international radio service, will be delivered in Polish, English, German, Hebrew, Russian, Belorussian and Ukrainian.

Programming, originating in Warsaw, will be brought into VT's Media Management Centre in London for scheduling and distribution to various transmission sites using VT's Global Media Network - a combination of fibre connectivity and satellite delivery. The majority of transmission will go out from VT's site at Woofferton in Shropshire, supported by other sites including Rampisham and Skelton, and partner sites in Dhabyiya in the United Arab Emirates and at Moosbrunn in Austria.

Most of the programming will be analogue but there is also provision for 1.5 hours a day of digital output using DRM digital short wave.

VT's John Prior, General Manager Broadcast and Security, commented: "We are delighted to be appointed as Polskie Radio's exclusive shortwave transmission partner supplementing their existing output by satellite and Internet. The move demonstrates a continued commitment to short wave from a major European broadcaster."

The four-year contract with Polskie Radio, which started in late October, is worth some £1.5 million and means VT now has nearly 40 customers for its transmission services. Polskie Radio's daily output will place it in the company's top ten broadcast customers.

(Source: VT Group)

Andy Sennitt comments: This confirms our report of 15 October, but at that stage the contract was said to be for six months. A four-year contract is good news for Polish Radio listeners (November 9th, 2009 - 10:08 UTC by Andy Sennitt, Media Network blog via WORLD OF RADIO 1486, DXLD)

\*\* POLAND [and non]. Re 9-079, studio audio characteristic of PRES vs R. Prague: You can ask questions, as someone said when talking abroad (or is the German saying "Sie k<sup>ö</sup>nnen Fragen stellen" understandable in English, too?)

Let's take a look at it: <http://www.polskieradio.pl/zagranica/> vs. <http://incentraleurope.radio.cz/ice/issue/46714>

(the latter at bottom, and the remnants of this dead project happened to be the first search result with studio photos)

In both cases the mics are placed at a comparatively great distance. The room sizes appear to be similar. Their acoustical characteristics could be quite similar, too. So it's no surprise that the result sounds similar.

The mics themselves in Warsaw are Neumann TLM 103, brought in when they refitted the studio (the room itself is obviously an old one, but probably another one now, i.e. it are probably no longer the former foreign service studios in the basement). Putting them on simple stands was not the best idea, every time an announcer hits the desk (with his elbow or the like) it produces an obvious "booom".

In Prague the studio is, as far as I know, in a completely new building. But the AKG C 414 mics were in use already before 1990 in the old studios (the same applies to the Bratislava radiohouse). On FM CRo now uses really hard dynamics compression which brings out the reverb very much. Radiozurnal is particularly bad in this regard.

Btw, if you have a chance to visit a radioplay studio complex: Such facilities usually have a room with practically no reverb. Check it out, this is an interesting experience, due to the contradiction between vision (in a room) and hearing (like outdoors). Working in such a room is strenuous, some people even can not stand it at all and have to get out immediately (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

\*\* RUSSIA. RWM, 4996 at 0149 with time pips. Excellent signal. 8 Nov (Liz Cameron. MARE DXpedition, Brighton, MI, dxldyg via DX LISTENING

DIGEST)

\*\* RUSSIA. Changes of a grid of a broadcasting to foreign countries since 05.11.2009. 06.11.2009, Dear radio listeners!

We pay your attention to below-mentioned changes in the schedule of a broadcasting to foreign countries of our branch, entered in action November, 5 this year.

Programs of the Spanish service "Voice of Russia" in a direction of the countries of Latin America on frequency 6185 kHz now can be accepted and in the period with 0400 up to 0600 in addition to a session 0100-0400 (including hour translation of Russian service "Voice of Russia " with 0200 up to 0300).

New frequency is applied to translation of Serbo-Croatian service "Voice of Russia" in a direction of the countries of southeast Europe with 1600 up to 1800 7320 (instead of 7340). On same new frequency with 1800 up to 1900 additional translation of the Italian service "Voice of Russia" is carried out.

We hope, that new frequency 7320 and additional translations of programs "Voices of Russia" on frequencies 1494 and 6185 will allow to provide stable and qualitative reception in the declared cover zones with broadcasting in the period before the termination (ending) of validity of winter schedule B09. (RusDX Nov 8 Nov via DXLD)

\*\* RUSSIA [and non]. Voice of Russia B-09 schedule.

language				
UTC	Freque	Tx location	Power	direction notes
	kHz		kW	
Europe				
English				
0500-0600	1431	Dresden-D	250	Europe
0500-0600	693	Oranienburg-D	250	Europe
0500-0600	630	Braunschweig-D	100	Europe
0600-0700	1431	Dresden-D	250	Europe
0600-0700	1323	Wachenbrunn-D	1000	Europe
0600-0700	693	Oranienburg-D	250	Europe
0600-0700	630	Braunschweig-D	100	Europe
0700-0800	11635	Moscow	250	Europe DRM
0700-0800	1431	Dresden-D	250	Europe
0700-0800	1323	Wachenbrunn-D	1000	Europe
0700-0800	693	Oranienburg-D	250	Europe
0700-0800	630	Braunschweig-D	100	Europe
0800-0900	11635	Moscow	250	Europe DRM



0800-0900	1431	Dresden-D	250	Europe	
0800-0900	1323	Wachenbrunn-D	1000	Europe	
0800-0900	693	Oranienburg-D	250	Europe	
0800-0900	630	Braunschweig-D	100	Europe	
1500-1600	9675	Moscow	250	Europe	DRM
1500-1600	5905	Moscow	250	Europe	DRM
1600-1700	6130	Moscow	200	Europe	
1800-1900	7330	Moscow	250	Europe	
1900-2000	7330	Moscow	250	Europe	
1900-2000	7290	Moscow	100	Europe	
2000-2100	7330	Moscow	250	Europe	
2000-2100	1215	Bolshakovo	1200	Europe	
2100-2200	7330	Moscow	250	Europe	
2100-2200	7290	Moscow	100	Europe	
2100-2200	1215	Bolshakovo	1200	Europe	
2200-2300	7300	Moscow	250	Europe	
2200-2300	1215	Bolshakovo	1200	Europe	
2300-0000	1215	Bolshakovo	1200	Europe	

#### French

1700-1800	6145	Bolshakovo	15	Europe	DRM
1700-1800	7330	Moscow	250	Europe	
1700-1800	6130	Moscow	200	Europe	
1800-1900	12060	Moscow	250	Europe	
1800-1900	6130	Moscow	200	Europe	
1900-2000	12060	Moscow	250	Europe	
1900-2000	6130	Moscow	200	Europe	
1900-2000	6120	Bolshakovo	120	Europe	
2000-2100	12060	Moscow	250	Europe	
2000-2100	6130	Moscow	200	Europe	
2000-2100	6120	Bolshakovo	120	Europe	
2000-2100	6105	Bolshakovo	15	Europe	DRM
2000-2100	1323	Wachenbrunn-D	150	Europe	
2100-2200	12060	Moscow	250	Europe	
2100-2200	6130	Moscow	200	Europe	
2100-2200	6105	Bolshakovo	15	Europe	DRM
2100-2200	1323	Wachenbrunn-D	150	Europe	

#### German

1000-1100	9720	Bolshakovo	120	Europe	
1000-1100	1431	Dresden-D	250	Europe	
1000-1100	1323	Wachenbrunn-D	1000	Europe	
1000-1100	693	Oranienburg-D	250	Europe	
1000-1100	630	Braunschweig-D	100	Europe	
1100-1200	7325	Bolshakovo	15	Europe	DRM
1100-1200	1431	Dresden-D	250	Europe	
1100-1200	1323	Wachenbrunn-D	1000	Europe	
1100-1200	693	Oranienburg-D	250	Europe	

1100-1200	630	Braunschweig-D	100	Europe	
1200-1300	7325	Bolshakovo	15	Europe	DRM
1200-1300	1431	Dresden-D	250	Europe	
1200-1300	1323	Wachenbrunn-D	1000	Europe	
1200-1300	693	Oranienburg-D	250	Europe	
1200-1300	630	Braunschweig-D	100	Europe	
1600-1700	9675	Moscow	250	Europe	DRM
1600-1700	7220	Samara	250	Europe	
1600-1700	1431	Dresden-D	250	Europe	
1600-1700	1323	Wachenbrunn-D	1000	Europe	
1600-1700	1215	Bolshakovo	1200	Europe	
1600-1700	693	Oranienburg-D	250	Europe	
1600-1700	630	Braunschweig-D	100	Europe	
1700-1800	7310	Samara	250	Europe	
1700-1800	7220	Samara	250	Europe	
1700-1800	1431	Dresden-D	250	Europe	
1700-1800	1323	Wachenbrunn-D	1000	Europe	
1700-1800	1215	Bolshakovo	1200	Europe	
1700-1800	693	Oranienburg-D	250	Europe	
1700-1800	630	Braunschweig-D	100	Europe	
1800-1900	7310	Samara	250	Europe	
1800-1900	1323	Wachenbrunn-D	1000	Europe	
1800-1900	1215	Bolshakovo	1200	Europe	
1900-2000	7310	Samara	250	Europe	
1900-2000	1431	Dresden-D	150	Europe	
1900-2000	1323	Wachenbrunn-D	150	Europe	
1900-2000	1215	Bolshakovo	1200	Europe	
1900-2000	693	Oranienburg-D	250	Europe	
1900-2000	630	Braunschweig-D	100	Europe	
Italian					
1800-1900	7320	St.P	200	Europe	fr051109
1800-1900	5975	Bolshakovo	120	Europe	
1800-1900	6145	Bolshakovo	15	Europe	DRM
2230-2330	1548	Grigoriopol-MDA	500	Europe	
Polish					
1800-1900	7300	Krasnodar	100	Europe	
1800-1900	5940	Samara	250	Europe	
1800-1900	1143	Bolshakovo	150	Europe	
1800-1900	693	Oranienburg-D	250	Europe	
Portuguese					
2200-2300	7340	Novos.	200	Europe	
2200-2300	6120	Bolshakovo	120	Europe	
2200-2300	6090	Krasnodar	200	Europe	
2200-2300	5940	Samara	250	Europe	
2200-2300	5920	Dushanbe-TJK	1000	Europe	

Russian				
0600-0700	612	Vilnius-LTU	100	Europe
0700-0800	999	Grigoriopol-MDA	500	Europe
0700-0800	612	Vilnius-LTU	100	Europe
0800-0900	1170	Mogilev-BLR	500	Europe
0800-0900	999	Grigoriopol-MDA	500	Europe
0800-0900	612	Vilnius-LTU	100	Europe
0900-1000	7325	Bolshakovo	15	Europe DRM
0900-1000	1170	Mogilev-BLR	500	Europe
0900-1000	999	Grigoriopol-MDA	500	Europe
0900-1000	612	Vilnius-LTU	100	Europe
1000-1100	7325	Bolshakovo	15	Europe DRM
1000-1100	1170	Mogilev-BLR	500	Europe
1000-1100	999	Grigoriopol-MDA	500	Europe
1000-1100	612	Vilnius-LTU	100	Europe
1100-1200	1170	Mogilev-BLR	500	Europe
1100-1200	999	Grigoriopol-MDA	500	Europe
1100-1200	612	Vilnius-LTU	100	Europe
1200-1300	1170	Mogilev-BLR	500	Europe
1200-1300	999	Grigoriopol-MDA	500	Europe
1200-1300	612	Vilnius-LTU	100	Europe
1300-1400	7325	Bolshakovo	15	Europe DRM
1300-1400	1170	Mogilev-BLR	500	Europe
1300-1400	999	Grigoriopol-MDA	500	Europe
1300-1400	612	Vilnius-LTU	100	Europe
1400-1500	9675	Moscow	250	Europe DRM
1400-1500	5905	Moscow	250	Europe DRM
1400-1500	1170	Mogilev-BLR	500	Europe
1400-1500	999	Grigoriopol-MDA	500	Europe
1400-1500	612	Vilnius-LTU	100	Europe
1500-1600	1170	Mogilev-BLR	500	Europe
1500-1600	999	Grigoriopol-MDA	500	Europe
1500-1600	612	Vilnius-LTU	100	Europe
1700-1800	7230	Moscow	250	Europe
1700-1800	999	Grigoriopol-MDA	500	Europe
1800-1900	7290	Moscow	100	Europe
1800-1900	7230	Moscow	250	Europe
1800-1900	1431	Dresden-D	250	Europe
1800-1900	1170	Mogilev-BLR	500	Europe
1800-1900	999	Grigoriopol-MDA	500	Europe
1800-1900	630	Braunschweig-D	100	Europe
1900-2000	7230	Moscow	250	Europe
1900-2000	1494	St.P	600	Europe
1900-2000	1413	Grigoriopol-MDA	500	Europe
1900-2000	1170	Mogilev-BLR	500	Europe
2000-2100	7290	Moscow	100	Europe
2000-2100	7230	Moscow	250	Europe

2000-2100	1413	Grigoriopol-MDA	500	Europe
2000-2100	612	Moscow		Moscow reg
2100-2200	7300	Moscow	250	Europe
2100-2200	999	Grigoriopol-MDA	500	Europe
2200-2300	999	Grigoriopol-MDA	500	Europe
2200-2300	1431	Dresden-D	250	Europe
2200-2300	1323	Wachenbrunn-D	150	Europe
2200-2300	693	Oranienburg-D	250	Europe
2200-2300	630	Braunschweig-D	100	Europe
2200-2300	612	Moscow		Moscow reg
2300-0000	999	Grigoriopol-MDA	500	Europe

#### Russian-IRR

2100-2200	1431	Dresden-D	150	Europe
2100-2200	693	Oranienburg-D	250	Europe
2100-2200	630	Braunschweig-D	100	Europe
2100-2200	621	Grigoriopol-MDA	150	Europe
2200-2300	621	Grigoriopol-MDA	150	Europe
0100-0200	1170	Mogilev-BLR	500	Europe
0200-0300	1170	Mogilev-BLR	500	Europe
0500-0600	621	Grigoriopol-MDA	150	Europe
0600-0700	621	Grigoriopol-MDA	150	Europe
0700-0800	621	Grigoriopol-MDA	150	Europe
0800-0900	621	Grigoriopol-MDA	150	Europe
0900-1000	1215	Bolshakovo	1200	Europe
0900-1000	621	Grigoriopol-MDA	150	Europe
1000-1100	1215	Bolshakovo	1200	Europe
1000-1100	621	Grigoriopol-MDA	150	Europe
1100-1200	621	Grigoriopol-MDA	150	Europe
1200-1300	621	Grigoriopol-MDA	150	Europe
1300-1400	1431	Dresden-D	150	Europe
1300-1400	1323	Wachenbrunn-D	150	Europe
1300-1400	693	Oranienburg-D	250	Europe
1300-1400	630	Braunschweig-D	100	Europe
1300-1400	621	Grigoriopol-MDA	150	Europe
1400-1500	1431	Dresden-D	150	Europe
1400-1500	1323	Wachenbrunn-D	150	Europe
1400-1500	693	Oranienburg-D	250	Europe
1400-1500	630	Braunschweig-D	100	Europe
1400-1500	621	Grigoriopol-MDA	150	Europe
1500-1600	1431	Dresden-D	150	Europe
1500-1600	1323	Wachenbrunn-D	150	Europe
1500-1600	693	Oranienburg-D	250	Europe
1500-1600	630	Braunschweig-D	100	Europe
1500-1600	621	Grigoriopol-MDA	150	Europe
1600-1700	6145	Bolshakovo	15	Europe
1600-1700	1494	St.P	600	Europe
1600-1700	621	Grigoriopol-MDA	150	Europe

1700-1800	1494	St.P	600	Europe
1700-1800	621	Grigoriopol-MDA	150	Europe
1800-1900	1494	St.P	600	Europe
1800-1900	621	Grigoriopol-MDA	150	Europe
1900-2000	6155	Samara	250	Europe
1900-2000	621	Grigoriopol-MDA	150	Europe
2000-2100	7300	Moscow	250	Europe
2000-2100	1431	Dresden-D	150	Europe
2000-2100	693	Oranienburg-D	250	Europe
2000-2100	630	Braunschweig-D	100	Europe
2000-2100	621	Grigoriopol-MDA	150	Europe

#### Serbo-Croatian

2100-2200	6030	Samara	250	Europe	
2100-2200	1548	Grigoriopol-MDA	500	Europe	
2200-2230	6030	Samara	250	Europe	
2200-2230	1548	Grigoriopol-MDA	500	Europe	
1600-1700	7340	St.P	200	Europe	till 041109
1600-1700	7320	St.P	200	Europe	fr 051109
1600-1700	6000	Moscow	250	Europe	
1600-1700	5975	Bolshakovo	120	Europe	
1600-1700	1548	Grigoriopol-MDA	500	Europe	
1700-1800	7340	St.P	200	Europe	till 041109
1700-1800	7320	St.P	200	Europe	fr 051109
1700-1800	6000	Moscow	250	Europe	
1700-1800	5975	Bolshakovo	120	Europe	
1700-1800	1548	Grigoriopol-MDA	500	Europe	

#### Spanish

2100-2200	7340	Novos.	200	Europe
2100-2200	6120	Bolshakovo	120	Europe
2100-2200	6090	Krasnodar	200	Europe
2100-2200	5940	Samara	250	Europe
2100-2200	5920	Dushanbe-TJK	1000	Europe

#### Ukraine / Moldova

##### Russian

0700-0800	999	Grigoriopol-MDA	500	UKR/MDA
0800-0900	999	Grigoriopol-MDA	500	UKR/MDA
0900-1000	999	Grigoriopol-MDA	500	UKR/MDA
1000-1100	999	Grigoriopol-MDA	500	UKR/MDA
1100-1200	999	Grigoriopol-MDA	500	UKR/MDA
1200-1300	999	Grigoriopol-MDA	500	UKR/MDA
1300-1400	1548	Grigoriopol-MDA	500	UKR/MDA
1300-1400	999	Grigoriopol-MDA	500	UKR/MDA
1400-1500	1548	Grigoriopol-MDA	500	UKR/MDA
1400-1500	999	Grigoriopol-MDA	500	UKR/MDA

1500-1600	1548	Grigoriopol-MDA	500	UKR/MDA
1500-1600	999	Grigoriopol-MDA	500	UKR/MDA
1700-1800	999	Grigoriopol-MDA	500	UKR/MDA
1800-1900	999	Grigoriopol-MDA	500	UKR/MDA
2100-2200	999	Grigoriopol-MDA	500	UKR/MDA
2200-2300	999	Grigoriopol-MDA	500	UKR/MDA
2300-0000	999	Grigoriopol-MDA	500	UKR/MDA

Russian-IRR

0500-0600	621	Grigoriopol-MDA	150	UKR/MDA
0600-0700	621	Grigoriopol-MDA	150	UKR/MDA
0700-0800	621	Grigoriopol-MDA	150	UKR/MDA
0800-0900	621	Grigoriopol-MDA	150	UKR/MDA
0900-1000	621	Grigoriopol-MDA	150	UKR/MDA
1000-1100	621	Grigoriopol-MDA	150	UKR/MDA
1100-1200	621	Grigoriopol-MDA	150	UKR/MDA
1200-1300	621	Grigoriopol-MDA	150	UKR/MDA
1300-1400	621	Grigoriopol-MDA	150	UKR/MDA
1400-1500	621	Grigoriopol-MDA	150	UKR/MDA
1500-1600	5940	Samara	250	UKR/MDA
1500-1600	621	Grigoriopol-MDA	150	UKR/MDA
1600-1700	5940	Samara	250	UKR/MDA
1600-1700	621	Grigoriopol-MDA	150	UKR/MDA
1700-1800	621	Grigoriopol-MDA	150	UKR/MDA
1800-1900	621	Grigoriopol-MDA	150	UKR/MDA
1900-2000	5940	Samara	250	UKR/MDA
1900-2000	621	Grigoriopol-MDA	150	UKR/MDA
2000-2100	5940	Samara	250	UKR/MDA
2000-2100	621	Grigoriopol-MDA	150	UKR/MDA
2100-2200	621	Grigoriopol-MDA	150	UKR/MDA
2200-2300	621	Grigoriopol-MDA	150	UKR/MDA

Caucasus / CIS states

Russian-IRR

0000-0100	7225	Samara	250	CAUC/CIS
0100-0200	7225	Samara	250	CAUC/CIS
0200-0300	7225	Samara	250	CAUC/CIS
0300-0400	7225	Samara	250	CAUC/CIS
0300-0400	1089	Krasnodar	1200	CAUC/CIS
0400-0500	1314	Yerevan-ARM	1000	CAUC/CIS
0400-0500	1170	Krasnodar	1200	CAUC/CIS
0400-0500	1089	Krasnodar	1200	CAUC/CIS
0500-0600	1314	Yerevan-ARM	1000	CAUC/CIS
0500-0600	1170	Krasnodar	1200	CAUC/CIS
0600-0700	1314	Yerevan-ARM	1000	CAUC/CIS
0700-0800	1314	Yerevan-ARM	1000	CAUC/CIS
0800-0900	1314	Yerevan-ARM	1000	CAUC/CIS

0900-1000	1314	Yerevan-ARM	1000	CAUC/CIS
1000-1100	1314	Yerevan-ARM	1000	CAUC/CIS
1100-1200	1314	Yerevan-ARM	1000	CAUC/CIS
1200-1300	1314	Yerevan-ARM	1000	CAUC/CIS
1500-1600	7215	St.P	200	CAUC/CIS
1500-1600	6140	Moscow	200	CAUC/CIS
1500-1600	1314	Yerevan-ARM	1000	CAUC/CIS
1600-1700	6140	Moscow	200	CAUC/CIS
1700-1800	7215	St.P	200	CAUC/CIS
2100-2200	1314	Yerevan-ARM	1000	CAUC/CIS
2200-2300	1314	Yerevan-ARM	1000	CAUC/CIS

#### Russian

0400-0500	1377	Yerevan-ARM	1000	CAUC/CIS
0500-0600	1377	Yerevan-ARM	1000	CAUC/CIS
0600-0700	1377	Yerevan-ARM	1000	CAUC/CIS
0700-0800	1377	Yerevan-ARM	1000	CAUC/CIS
0800-0900	1377	Yerevan-ARM	1000	CAUC/CIS
0900-1000	1377	Yerevan-ARM	1000	CAUC/CIS
1000-1100	1377	Yerevan-ARM	1000	CAUC/CIS
1100-1200	1377	Yerevan-ARM	1000	CAUC/CIS
1200-1300	1377	Yerevan-ARM	1000	CAUC/CIS
1300-1400	7205	Moscow	250	CAUC/CIS
1300-1400	1377	Yerevan-ARM	1000	CAUC/CIS
1400-1500	7205	Moscow	250	CAUC/CIS
1400-1500	1377	Yerevan-ARM	1000	CAUC/CIS
1400-1500	1089	Krasnodar	1200	CAUC/CIS
1500-1600	7205	Moscow	250	CAUC/CIS
1500-1600	1377	Yerevan-ARM	1000	CAUC/CIS
1500-1600	1089	Krasnodar	1200	CAUC/CIS
1600-1700	1089	Krasnodar	1200	CAUC/CIS
1700-1800	1170	Krasnodar	1200	CAUC/CIS
1700-1800	1089	Krasnodar	1200	CAUC/CIS
1800-1900	1170	Krasnodar	1200	CAUC/CIS
1800-1900	1089	Krasnodar	1200	CAUC/CIS
1900-2000	7305	Moscow	250	CAUC/CIS
1900-2000	1089	Krasnodar	1200	CAUC/CIS
2000-2100	7305	Moscow	250	CAUC/CIS
2000-2100	1089	Krasnodar	1200	CAUC/CIS
2000-2100	1170	Krasnodar	1200	CAUC/CIS
2000-2100	1089	Krasnodar	1200	CAUC/CIS
2100-2200	1170	Krasnodar	1200	CAUC/CIS
2200-2300	1170	Krasnodar	1200	CAUC/CIS
2200-2300	1089	Krasnodar	1200	CAUC/CIS

#### Belarus

#### Russian

0800-0900	1170	Mogilev-BLR	500	BLR
0900-1000	1170	Mogilev-BLR	500	BLR
1000-1100	1170	Mogilev-BLR	500	BLR
1100-1200	1170	Mogilev-BLR	500	BLR
1200-1300	1170	Mogilev-BLR	500	BLR
1300-1400	1170	Mogilev-BLR	500	BLR
1400-1500	1170	Mogilev-BLR	500	BLR
1500-1600	1170	Mogilev-BLR	500	BLR
1800-1900	1170	Mogilev-BLR	500	BLR
1900-2000	1413	Grigoriopol-MDA	500	BLR
1900-2000	1170	Mogilev-BLR	500	BLR
2000-2100	1413	Grigoriopol-MDA	500	BLR

#### Russian-IRR

0100-0200	1170	Mogilev-BLR	500	BLR
0200-0300	1170	Mogilev-BLR	500	BLR
0300-0400	1170	Mogilev-BLR	500	BLR
0400-0500	1170	Mogilev-BLR	500	BLR
1300-1400	1143	Bolshakovo	150	BLR
1400-1500	1143	Bolshakovo	150	BLR
1500-1600	1143	Bolshakovo	150	BLR
1600-1700	1143	Bolshakovo	150	BLR
1700-1800	1143	Bolshakovo	150	BLR
1900-2000	5940	Samara	250	BLR
1900-2000	1143	Bolshakovo	150	BLR
2000-2100	5940	Samara	250	BLR
2000-2100	1143	Bolshakovo	150	BLR
2100-2200	1143	Bolshakovo	150	BLR

#### Africa

##### Arabic

1600-1700	13855	Moscow	250	Africa
1600-1700	12030	Moscow	250	Africa
1600-1700	11795	Dushanbe-TJK	500	Africa
1700-1800	12060	St.P	200	Africa
1700-1800	11795	Dushanbe-TJK	500	Africa
1800-1900	12060	St.P	200	Africa
1800-1900	11795	Dushanbe-TJK	500	Africa
1800-1900	5965	Irkutsk	250	Africa
1900-2000	7315	Novos.	250	Africa
1900-2000	5965	Irkutsk	250	Africa

##### English

1600-1700	9470	Moscow	500	Africa
1700-1800	9470	Moscow	500	Africa
1800-1900	11985	Yerevan-ARM	500	Africa
1900-2000	11985	Yerevan-ARM	500	Africa



# French

1700-1800	11985	Yerevan-ARM	500	Africa
1700-1800	7330	Moscow	250	Africa
1700-1800	7295	Chita	500	Africa
1700-1800	6130	Moscow	200	Africa
1800-1900	12060	Moscow	250	Africa
1800-1900	7295	Chita	500	Africa
1800-1900	6130	Moscow	200	Africa
1900-2000	12060	Moscow	250	Africa
1900-2000	6130	Moscow	200	Africa
2000-2100	12060	Moscow	250	Africa
2000-2100	6130	Moscow	200	Africa
2100-2200	12060	Moscow	250	Africa
2100-2200	6130	Moscow	200	Africa

## Middle East / Central Asia

### Arabic

1600-1700	7215	St.P	200	ME
1600-1700	5945	Novos.	250	ME
1600-1700	1314	Yerevan-ARM	1000	ME
1700-1800	9820	Dushanbe-TJK	500	ME
1700-1800	7400	Dushanbe-TJK	1000	ME
1700-1800	7305	Moscow	250	ME
1800-1900	9820	Dushanbe-TJK	500	ME
1800-1900	7345	Dushanbe-TJK	100	ME
1800-1900	7400	Dushanbe-TJK	1000	ME
1800-1900	6060	St.P	200	ME
1800-1900	6020	Krasnodar	100	ME
1800-1900	5935	St.P	400	ME
1800-1900	1314	Yerevan-ARM	1000	ME
1900-2000	9820	Dushanbe-TJK	500	ME
1900-2000	7345	Dushanbe-TJK	100	ME
1900-2000	7400	Dushanbe-TJK	1000	ME
1900-2000	6020	Krasnodar	100	ME
1900-2000	5975	Novos.	250	ME
1900-2000	5965	Irkutsk	250	ME
1900-2000	7315	Novos.	250	ME
1900-2000	1314	Yerevan-ARM	1000	ME
2000-2100	7345	Dushanbe-TJK	100	ME
2000-2100	5975	Novos.	250	ME
2000-2100	5965	Irkutsk	250	ME
2000-2100	1314	Yerevan-ARM	1000	ME
2300-0000	1377	Yerevan-ARM	1000	ME

### Dari, Pashto

1300-1400	11975	Krasnodar	200	ME
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1300-1400	9900	Samara	250	ME
1300-1400	4975	Dushanbe-TJK	100	ME
1300-1400	972	Dushanbe-TJK	1000	ME
1300-1400	801	Dushanbe-TJK	500	ME
1300-1400	648	Dushanbe-TJK	1000	ME
1400-1500	11975	Krasnodar	200	ME
1400-1500	9900	Samara	250	ME
1400-1500	4975	Dushanbe-TJK	100	ME
1400-1500	972	Dushanbe-TJK	1000	ME
1400-1500	801	Dushanbe-TJK	500	ME
1400-1500	648	Dushanbe-TJK	1000	ME

#### English

1500-1600	1251	Dushanbe-TJK	500	ME
1500-1600	4975	Dushanbe-TJK	100	ME
1600-1700	9470	Moscow	500	ME
1600-1700	4975	Dushanbe-TJK	100	ME
1700-1800	9470	Moscow	500	ME
1700-1800	4975	Dushanbe-TJK	100	ME
1700-1800	1251	Dushanbe-TJK	500	ME
1800-1900	7305	Moscow	250	ME
1800-1900	7270	Moscow	250	ME
1800-1900	4975	Dushanbe-TJK	100	ME
1800-1900	1251	Dushanbe-TJK	500	ME
1900-2000	5985	Moscow	100	ME
1900-2000	4975	Dushanbe-TJK	100	ME

#### Kurdish

1700-1800	7270	Moscow	250	ME
1700-1800	6005	Krasnodar	100	ME
1700-1800	5945	Novos.	250	ME
1700-1800	1314	Yerevan-ARM	1000	ME

#### Persian

1600-1700	7345	Dushanbe-TJK	100	ME
1600-1700	5935	St.P	400	ME
1600-1700	1377	Yerevan-ARM	1000	ME
1600-1700	648	Dushanbe-TJK	1000	ME
1700-1800	7345	Dushanbe-TJK	100	ME
1700-1800	7205	St.P	400	ME
1700-1800	5935	St.P	400	ME
1700-1800	1377	Yerevan-ARM	1000	ME
1700-1800	648	Dushanbe-TJK	1000	ME

#### Russian

0200-0300	1503	Dushanbe-TJK	500	ME
0200-0300	972	Dushanbe-TJK	1000	ME
0200-0300	648	Dushanbe-TJK	1000	ME

0300-0400	1503	Dushanbe-TJK	500	ME
0300-0400	972	Dushanbe-TJK	1000	ME
0300-0400	648	Dushanbe-TJK	1000	ME
0400-0500	1377	Yerevan-ARM	1000	ME
0400-0500	648	Dushanbe-TJK	1000	ME
0500-0600	1377	Yerevan-ARM	1000	ME
0600-0700	1377	Yerevan-ARM	1000	ME
0700-0800	1377	Yerevan-ARM	1000	ME
0800-0900	1377	Yerevan-ARM	1000	ME
0900-1000	1377	Yerevan-ARM	1000	ME
1000-1100	1377	Yerevan-ARM	1000	ME
1100-1200	1377	Yerevan-ARM	1000	ME
1200-1300	1377	Yerevan-ARM	1000	ME
1200-1300	648	Dushanbe-TJK	1000	ME
1300-1400	7205	Moscow	250	ME
1300-1400	1503	Dushanbe-TJK	500	ME
1300-1400	1377	Yerevan-ARM	1000	ME
1300-1400	1143	Dushanbe-TJK	150	ME
1400-1500	9470	Moscow	500	ME
1400-1500	7205	Moscow	250	ME
1400-1500	1503	Dushanbe-TJK	500	ME
1400-1500	1377	Yerevan-ARM	1000	ME
1400-1500	1143	Dushanbe-TJK	150	ME
1500-1600	9470	Moscow	500	ME
1500-1600	7205	Moscow	250	ME
1500-1600	1503	Dushanbe-TJK	500	ME
1500-1600	1377	Yerevan-ARM	1000	ME
1500-1600	648	Dushanbe-TJK	1000	ME
1600-1700	5900	Samara	250	ME
1600-1700	1503	Dushanbe-TJK	500	ME
1600-1700	1251	Dushanbe-TJK	500	ME
1700-1800	1503	Dushanbe-TJK	500	ME
1700-1800	1170	Krasnodar	1200	ME
1800-1900	5985	Moscow	100	ME
1800-1900	1503	Dushanbe-TJK	500	ME
1800-1900	1170	Krasnodar	1200	ME
1800-1900	648	Dushanbe-TJK	1000	ME
1900-2000	7325	Samara	250	ME
1900-2000	7305	Moscow	250	ME
1900-2000	1503	Dushanbe-TJK	500	ME
1900-2000	648	Dushanbe-TJK	1000	ME
2000-2100	7270	Novos.	250	ME
2000-2100	1503	Dushanbe-TJK	500	ME
2000-2100	1170	Krasnodar	1200	ME
2000-2100	648	Dushanbe-TJK	1000	ME
2100-2200	7270	Novos.	250	ME
2100-2200	1503	Dushanbe-TJK	500	ME
2100-2200	1170	Krasnodar	1200	ME

2200-2300	1170	Krasnodar	1200	ME
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Russian-IRR

0000-0100	7225	Samara	250	ME
0100-0200	7225	Samara	250	ME
0200-0300	7225	Samara	250	ME
0200-0300	801	Dushanbe-TJK	500	ME
0300-0400	7225	Samara	250	ME
0300-0400	801	Dushanbe-TJK	500	ME
0400-0500	1314	Yerevan-ARM	1000	ME
0400-0500	1170	Krasnodar	1200	ME
0400-0500	801	Dushanbe-TJK	500	ME
0500-0600	1314	Yerevan-ARM	1000	ME
0500-0600	1170	Krasnodar	1200	ME
0500-0600	801	Dushanbe-TJK	500	ME
0600-0700	1314	Yerevan-ARM	1000	ME
0600-0700	801	Dushanbe-TJK	500	ME
0700-0800	1314	Yerevan-ARM	1000	ME
0700-0800	801	Dushanbe-TJK	500	ME
0800-0900	1314	Yerevan-ARM	1000	ME
0800-0900	801	Dushanbe-TJK	500	ME
0900-1000	1314	Yerevan-ARM	1000	ME
0900-1000	801	Dushanbe-TJK	500	ME
1000-1100	1314	Yerevan-ARM	1000	ME
1100-1200	1323	Dushanbe-TJK	500	ME
1100-1200	1314	Yerevan-ARM	1000	ME
1200-1300	1323	Dushanbe-TJK	500	ME
1200-1300	1314	Yerevan-ARM	1000	ME
1200-1300	801	Dushanbe-TJK	500	ME
1500-1600	6140	Moscow	200	ME
1500-1600	1314	Yerevan-ARM	1000	ME
1500-1600	801	Dushanbe-TJK	500	ME
1600-1700	6140	Moscow	200	ME
1600-1700	801	Dushanbe-TJK	500	ME
1700-1800	5985	Moscow	100	ME
1700-1800	801	Dushanbe-TJK	500	ME
1900-2000	1323	Dushanbe-TJK	500	ME
1900-2000	1143	Dushanbe-TJK	150	ME
2000-2100	1143	Dushanbe-TJK	150	ME
2100-2200	1314	Yerevan-ARM	1000	ME
2100-2200	1143	Dushanbe-TJK	150	ME
2200-2300	1314	Yerevan-ARM	1000	ME
2200-2300	1143	Dushanbe-TJK	150	ME
2300-0000	5935	Krasnodar	100	ME

Turkish

1500-1600	7270	Moscow	250	ME
1500-1600	6005	Krasnodar	100	ME

1500-1600	5985	St.P	200	ME
1500-1600	1170	Krasnodar	1200	ME
1600-1700	7270	Moscow	250	ME
1600-1700	6005	Krasnodar	100	ME
1600-1700	5985	St.P	200	ME
1600-1700	1170	Krasnodar	1200	ME

#### North America

##### English

0000-0100	7250	Krasnodar	500	NoAM
0000-0100	6240	Grigoriopol-MDA	500	NoAM
0100-0200	7250	Krasnodar	500	NoAM
0100-0200	6240	Grigoriopol-MDA	500	NoAM
0200-0300	7250	Krasnodar	500	NoAM
0200-0300	6240	Grigoriopol-MDA	500	NoAM
0300-0400	13735	Vladivostok	250	NoAM
0300-0400	12040	Vladivostok	250	NoAM
0300-0400	12030	P-Kamch	250	NoAM
0400-0500	13735	Vladivostok	250	NoAM
0400-0500	12040	Vladivostok	250	NoAM
0400-0500	12030	P-Kamch	250	NoAM
0500-0600	12030	P-Kamch	250	NoAM
0505-0600	9855	Vladivostok	250	NoAM
0500-0600	9840	P-Kamch	250	NoAM
0600-0700	12030	P-Kamch	250	NoAM
0600-0700	9855	Vladivostok	250	NoAM
0600-0700	9840	P-Kamch	250	NoAM
2300-0000	7250	Krasnodar	500	NoAM

#### South/ Central America

##### Portuguese

0000-0100	11605	French Guiana	250	SoAM
0000-0100	9965	Yerevan-ARM	500	SoAM
0000-0100	7290	Samara	500	SoAM
0000-0100	7210	Moscow	500	SoAM
0000-0100	6135	Dushanbe-TJK	1000	SoAM

##### Spanish

0100-0200	9965	Yerevan-ARM	500	SoAM
0100-0200	9880	French Guiana	250	SoAM
0100-0200	7300	Moscow	500	SoAM
0100-0200	7290	Samara	500	SoAM
0100-0200	7280	Krasnodar	500	CeAM
0100-0200	7210	Moscow	500	SoAM
0100-0200	6185	St.P	800	SoAM
0100-0200	6135	Dushanbe-TJK	1000	SoAM

0200-0300	9965	Yerevan-ARM	500	SoAM
0200-0300	9880	French Guiana	250	SoAM
0200-0300	9475	Dushanbe-TJK	500	SoAM
0200-0300	7335	French Guiana	250	CeAM
0200-0300	7290	Samara	500	SoAM
0200-0300	7280	Krasnodar	500	CeAM
0200-0300	7210	Moscow	500	SoAM
0200-0300	6135	Dushanbe-TJK	1000	SoAM
0300-0400	9965	Yerevan-ARM	500	SoAM
0300-0400	9475	Dushanbe-TJK	500	SoAM
0300-0400	7335	French Guiana	250	CeAM
0300-0400	7280	Krasnodar	500	CeAM
0300-0400	7210	Moscow	500	SoAM
0300-0400	6185	St.P	800	SoAM
0300-0400	6135	Dushanbe-TJK	1000	SoAM
0400-0500	9965	Yerevan-ARM	500	SoAM
0400-0500	9475	Dushanbe-TJK	500	SoAM
0400-0500	7335	French Guiana	250	CeAM
0400-0500	7280	Krasnodar	500	CeAM
0400-0500	7210	Moscow	500	SoAM
0400-0500	6185	St.P	800	SoAM
0400-0500	6135	Dushanbe-TJK	1000	SoAM
0500-0600	9965	Yerevan-ARM	500	SoAM
0500-0600	9475	Dushanbe-TJK	500	SoAM
0500-0600	7335	French Guiana	250	CeAM
0500-0600	7280	Krasnodar	500	CeAM
0500-0600	7210	Moscow	500	SoAM
0500-0600	6185	St.P	800	SoAM
0500-0600	6135	Dushanbe-TJK	1000	SoAM

#### Central America

##### English

0300-0400	7250	Krasnodar	500	CeAM
0300-0400	6240	Grigoriopol-MDA	500	CeAM
0400-0500	6240	Grigoriopol-MDA	500	CeAM

##### Russian-IRR

0000-0100	7430	Yerevan-ARM	500	CeAM
0100-0200	7430	Yerevan-ARM	500	CeAM
0200-0300	7430	Yerevan-ARM	500	CeAM
0300-0400	7430	Yerevan-ARM	500	CeAM
0400-0500	7250	Krasnodar	500	CeAM

##### Russian

2300-0000	7260	Moscow	500	CeAM
0000-0100	7260	Moscow	500	CeAM
0000-0100	7220	Grigoriopol-MDA	500	CeAM

0100-0200	7260	Moscow	500	CeAM
0100-0200	7220	Grigoriopol-MDA	500	CeAM
0200-0300	7260	Moscow	500	CeAM
0200-0300	7220	Grigoriopol-MDA	500	CeAM
0200-0300	6185	St.P	800	SoAM
0300-0400	7260	Moscow	500	CeAM
0300-0400	7220	Grigoriopol-MDA	500	CeAM

#### Middle East / CIS states

##### Russian

0200-0300	1503	Dushanbe-TJK	500	ME	CIS
0200-0300	972	Dushanbe-TJK	1000	ME	CIS
0200-0300	648	Dushanbe-TJK	1000	ME	CIS
0300-0400	7305	Krasnodar	200	ME	CIS
0300-0400	1503	Dushanbe-TJK	500	ME	CIS
0300-0400	972	Dushanbe-TJK	1000	ME	CIS
0300-0400	648	Dushanbe-TJK	1000	ME	CIS
0400-0500	648	Dushanbe-TJK	1000	ME	CIS
0600-0700	972	Dushanbe-TJK	1000	ME	CIS
0700-0800	972	Dushanbe-TJK	1000	ME	CIS
0700-0800	648	Dushanbe-TJK	1000	ME	CIS
0800-0900	648	Dushanbe-TJK	1000	ME	CIS
0900-1000	972	Dushanbe-TJK	1000	ME	CIS
1000-1100	972	Dushanbe-TJK	1000	ME	CIS
1100-1200	972	Dushanbe-TJK	1000	ME	CIS
1200-1300	972	Dushanbe-TJK	1000	ME	CIS
1200-1300	648	Dushanbe-TJK	1000	ME	CIS
1300-1400	9840	Moscow	250	ME	CIS
1300-1400	1503	Dushanbe-TJK	500	ME	CIS
1300-1400	1143	Dushanbe-TJK	150	ME	CIS
1400-1500	9840	Moscow	250	ME	CIS
1400-1500	5945	Novos.	250	ME	CIS
1400-1500	1503	Dushanbe-TJK	500	ME	CIS
1400-1500	1251	Dushanbe-TJK	500	ME	CIS
1400-1500	1143	Dushanbe-TJK	150	ME	CIS
1500-1600	5995	Irkutsk	100	ME	CIS
1500-1600	5945	Novos.	250	ME	CIS
1500-1600	1503	Dushanbe-TJK	500	ME	CIS
1500-1600	648	Dushanbe-TJK	1000	ME	CIS
1600-1700	5995	Irkutsk	100	ME	CIS
1600-1700	1503	Dushanbe-TJK	500	ME	CIS
1700-1800	5995	Irkutsk	100	ME	CIS
1700-1800	1503	Dushanbe-TJK	500	ME	CIS
1700-1800	1026	Novos.	500	ME	CIS
1800-1900	1503	Dushanbe-TJK	500	ME	CIS
1800-1900	1026	Novos.	500	ME	CIS
1800-1900	648	Dushanbe-TJK	1000	ME	CIS

1900-2000	1503	Dushanbe-TJK	500	ME	CIS
1900-2000	1026	Novos.	500	ME	CIS
1900-2000	648	Dushanbe-TJK	1000	ME	CIS
2000-2100	7270	Novos.	250	ME	CIS
2000-2100	1503	Dushanbe-TJK	500	ME	CIS
2000-2100	648	Dushanbe-TJK	1000	ME	CIS
2100-2200	7270	Novos.	250	ME	CIS
2100-2200	1503	Dushanbe-TJK	500	ME	CIS

#### Russian-IRR

0000-0100	1026	Novos.	500	ME	CIS
0100-0200	1026	Novos.	500	ME	CIS
0200-0300	1026	Novos.	500	ME	CIS
0200-0300	801	Dushanbe-TJK	500	ME	CIS
0300-0400	801	Dushanbe-TJK	500	ME	CIS
1100-1200	1323	Dushanbe-TJK	500	ME	CIS
1200-1300	1323	Dushanbe-TJK	500	ME	CIS
1200-1300	801	Dushanbe-TJK	500	ME	CIS
1900-2000	1323	Dushanbe-TJK	500	ME	CIS
1900-2000	1143	Dushanbe-TJK	150	ME	CIS
2000-2100	1143	Dushanbe-TJK	150	ME	CIS
2100-2200	1143	Dushanbe-TJK	150	ME	CIS
2200-2300	1143	Dushanbe-TJK	150	ME	CIS

#### Asia

##### Chinese

1100-1200	6170	Khabarovsk	100	Asia	
1100-1200	5930	Vladivostok	100	Asia	
1100-1200	1251	Ussurijsk	600	Asia	
1100-1200	1080	Irkutsk	500	Asia	fr051109
1100-1200	801	Chita	600	Asia	fr051109
1100-1200	648	Ussurijsk	500	Asia	fr051109
1100-1200	585	Blagoveschensk	1200	Asia	
1200-1300	7295	Khabarovsk	100	Asia	
1200-1300	6170	Khabarovsk	100	Asia	
1200-1300	5930	Vladivostok	100	Asia	
1200-1300	1251	Ussurijsk	600	Asia	
1200-1300	1251	Dushanbe-TJK	500	Asia	
1200-1300	1080	Irkutsk	500	Asia	
1200-1300	801	Chita	600	Asia	fr051109
1200-1300	648	Ussurijsk	500	Asia	fr051109
1200-1300	585	Blagoveschensk	1200	Asia	
1300-1400	6170	Khabarovsk	100	Asia	
1200-1300	1080	Irkutsk	500	Asia	
1300-1400	1251	Ussurijsk	600	Asia	
1300-1400	1251	Dushanbe-TJK	500	Asia	
1300-1400	648	Ussurijsk	500	Asia	fr051109



1300-1400	585	Blagoveschensk	1200	Asia	
1400-1500	6170	Khabarovsk	100	Asia	
1400-1500	6085	Novos.	250	Asia	
1400-1500	5940	Novos.	200	Asia	
1400-1500	5930	Vladivostok	250	Asia	
1400-1500	1251	Ussurijsk	600	Asia	
1400-1500	1080	Irkutsk	500	Asia	
1400-1500	801	Chita	600	Asia	
1400-1500	648	Ussurijsk	500	Asia	fr051109
1400-1500	585	Blagoveschensk	1200	Asia	

#### English

0400-0500	15735	K/nA	250	Asia	DRM
0500-0600	15735	K/nA	250	Asia	DRM
0800-0900	1251	Dushanbe-TJK	500	Asia	
0900-1000	1251	Dushanbe-TJK	500	Asia	
1000-1100	7205*	Chita	500	Asia	
1100-1200	7205*	Chita	500	Asia	
1200-1300	11660	Dushanbe-TJK	500	Asia	
1200-1300	9695	Samara	250	Asia	
1200-1300	7350	Chita	500	Asia	
1200-1300	7340	Irkutsk	15	Asia	DRM
1300-1400	7205*	Chita	500	Asia	
1400-1500	12055	Moscow	250	Asia	
1400-1500	11660	Dushanbe-TJK	500	Asia	
1400-1500	7340	Irkutsk	15	Asia	DRM
1400-1500	7205*	Chita	500	Asia	
1500-1600	9660*	Baoji-CHN	150	Asia	
1500-1600	7260*	Ussurijsk	500	Asia	
1500-1600	1251	Dushanbe-TJK	500	Asia	
1600-1700	11630	Dushanbe-TJK	1000	Asia	
1600-1700	7305	Novos.	250	Asia	
1600-1700	972	Dushanbe-TJK	1000	Asia	
1700-1800	7240	P-Kamch	250	Asia	
1700-1800	1269	Xuanwei Yunnan-CHN	600	Asia	
1700-1800	1251	Dushanbe-TJK	500	Asia	
1800-1900	7240	P-Kamch	250	Asia	
1800-1900	1251	Dushanbe-TJK	500	Asia	

#### Hindi

1300-1400	12055	Moscow	250	Asia	
1300-1400	11660	Dushanbe-TJK	500	Asia	
1300-1400	11630	Dushanbe-TJK	1000	Asia	
1300-1400	7350	Chita	500	Asia	
1300-1400	7340	Irkutsk	15	Asia	DRM
1500-1600	11630	Dushanbe-TJK	1000	Asia	
1500-1600	9885	Dushanbe-TJK	100	Asia	
1500-1600	7350	Chita	500	Asia	

1500-1600	7340	Irkutsk	15	Asia	DRM
1500-1600	7305	Novos.	250	Asia	
1500-1600	5900	Samara	250	Asia	
1500-1600	972	Dushanbe-TJK	500	Asia	

#### Japanese

1200-1300	6180	P-Kamch	250	Asia
1200-1300	6085	Irkutsk	100	Asia
1200-1300	5920	Irkutsk	100	Asia
1200-1300	720	Yuzhno-Sakhalinsk	1000	Asia
1200-1300	630	K/nA	500	Asia
1300-1400	6180	P-Kamch	250	Asia
1300-1400	6085	Irkutsk	100	Asia
1300-1400	5920	Irkutsk	100	Asia
1300-1400	720	Yuzhno-Sakhalinsk	1000	Asia
1300-1400	630	K/nA	500	Asia

#### Mongolian

1300-1330	5940	Novos.	200	Asia	exc	Suns
1300-1330	5930	Vladivostok	100	Asia	exc	Suns
1300-1330	1080	Irkutsk	500	Asia	exc	Suns
1300-1330	801	Chita	600	Asia	exc	Suns
1330-1400	5940	Novos.	200	Asia	exc	Suns
1330-1400	5930	Vladivostok	100	Asia	exc	Suns
1330-1400	1080	Irkutsk	500	Asia	exc	Suns
1330-1400	801	Chita	600	Asia	exc	Suns

#### Russian

0200-0300	15735	K/nA	250	Asia	DRM
0200-0300	15240	P-Kamch	250	Asia	
0300-0400	15735	K/nA	250	Asia	DRM
0300-0400	15240	P-Kamch	250	Asia	
1300-1400	9800	Irkutsk	250	Asia	
1300-1400	9840*	Moscow	250	Asia	
1300-1400	7260*	Ussurijsk	500	Asia	
1300-1400	7295	Khabarovsk	100	Asia	
1300-1400	6005	K/nA	250	Asia	
1300-1400	1503	Dushanbe-TJK	500	Asia	
1300-1400	1143	Dushanbe-TJK	150	Asia	
1400-1500	9800	Irkutsk	250	Asia	
1400-1500	7260*	Ussurijsk	500	Asia	
1400-1500	7295	Khabarovsk	100	Asia	
1400-1500	6005	K/nA	250	Asia	
1400-1500	1503	Dushanbe-TJK	500	Asia	
1400-1500	1251	Dushanbe-TJK	500	Asia	
1400-1500	1143	Dushanbe-TJK	150	Asia	
1600-1700	7240	P-Kamch	250	Asia	
1600-1700	5900	Samara	250	Asia	

1600-1700	1251	Dushanbe-TJK	500	Asia
1700-1800	1503	Dushanbe-TJK	500	Asia
1800-1900	1503	Dushanbe-TJK	500	Asia
1900-2000	1503	Dushanbe-TJK	500	Asia
2000-2100	1503	Dushanbe-TJK	500	Asia

#### Urdu

1400-1500	11630	Dushanbe-TJK	1000	Asia
1400-1500	9885	Dushanbe-TJK	100	Asia
1400-1500	7350	Chita	500	Asia
1400-1500	5900	Samara	250	Asia

#### Vietnamese

1200-1300	7265	Ussurijsk	500	Asia
1200-1300	7205	Chita	500	Asia
1200-1300	603	Donfang Hainan-CHN	600	Asia

#### Australia, New Zealand, Pacific

#### English

0700-0800	17805	Irkutsk	250	AUS,NZL
0700-0800	17665	K/nA	250	AUS,NZL
0800-0900	17805	Irkutsk	250	AUS,NZL
0800-0900	17665	K/nA	250	AUS,NZL
0800-0900	17650	Dushanbe-TJK	1000	AUS,NZL
0900-1000	17805	Irkutsk	250	AUS,NZL
0900-1000	17665	K/nA	250	AUS,NZL
0900-1000	17650	Dushanbe-TJK	1000	AUS,NZL
1000-1100	17805	Irkutsk	250	AUS,NZL
1000-1100	17665	K/nA	250	AUS,NZL
1000-1100	17650	Dushanbe-TJK	1000	AUS,NZL

#### Russian

0500-0600	17650	Dushanbe-TJK	1000	AUS,NZL
0600-0700	17650	Dushanbe-TJK	1000	AUS,NZL
1000-1100	17650	Dushanbe-TJK	1000	AUS,NZL
1300-1400	9800	Irkutsk	250	AUS,NZL
1400-1500	9800	Irkutsk	250	AUS,NZL

(Voice of Russia, last update 06.11.2009,  
via Mike Bethge, WWDXC Germany BC-DX TopNews Nov 7 via DXLD)

\*\* RUSSIA. Re: RUSSIA: V of Russia WS --- Alan: Did you miss the warning from Harry Brooks from a few days ago? :) If so you can find his message below.

In the Soviet times the National Anthem was carried by the First Program of All-Union Radio daily at 6am and midnight MSK. I'm not sure if there are any requirements in the current media law but a few

Russian stations still carry the National Anthem at midnight (21 UT) and/or 6 am (3 UT). VoR has been doing that for several years now, too. I'm not sure if that applies to all language services that operate at those hours or just to Russian/English.

Formally, it is the third edition of the National Anthem. The first edition of the Soviet Anthem in ENGLISH can be downloaded here:  
[http://download.sovmusic.ru/m/ussr\\_eng.mp3](http://download.sovmusic.ru/m/ussr_eng.mp3)

It was translated and recorded by a renowned American basso and lawyer Paul Robeson in 1949. Not surprisingly his US passport was revoked a year later. I suspect back then Radio Moscow made a good use of this composition. But with Khrushchev's taking over the Kremlin, the song lost its value due to a reference to Stalin.

Through days dark and stormy where Great Lenin led us  
Our eyes saw the bright sun of freedom above  
and Stalin our Leader with faith in the People,  
Inspired us to build up the land that we love.

CHORUS:

Long live our Soviet Motherland, built by the people's mighty hand.  
Long live our People, united and free.  
Strong in our friendship tried by fire. Long may our crimson flag  
inspire,  
Shining in glory for all men to see.

73! (Sergei S., IL, dxldyg via DX LISTENING DIGEST)

Hi Sergei, No - I hadn't missed Harry's warning! I was trying to make the point that the 2100-2200 transmission on 7330 and 7290 was new to the webpage version, and still didn't show up in the "print" (Word doc) version.

Thanks for the information about the National Anthem and link to an interesting site (which I browsed with the aid of the Google web translator facility). Am listening to random tracks whilst catching up on a couple of days worth of e-mails (Alan Roe, Teddington, UK, *ibid.*)

\*\* RUSSIA. DX NEWS FROM KAMCHATKA --- Last August I toured the Kamchatka peninsula in the Russian Far East. In addition to sightseeing (lots of volcanoes and salmon-catching bears), I also did some listening and visited the State radio and TV station in Petropavlovsk to collect some information. (All mentioned frequencies are UT; please add 1 hour for summer time).

[you must mean subtract: when clox are advanced, programming airs one real/UT hour earlier; or now, perhaps you really meant to say, add one

hour for winter time, as the original report was in the summer --- gh]

The large Yelizovo transmitting station (LW, MW and SW) is located right next to Yelizovo Airport, 32 km North-West of Petropavlovsk. All FM and TV broadcasts originate from Mishennaya Hill overlooking Petropavlovsk. The FM stations I noted are 103.5 R Mayak, 104.5 R Tri, 105.5 R SV and 106.0 Yevropa Plyus.

R Mayak is parallel to 576 MW, but on FM it is interrupted for local programmes during the last 10 minutes of each hour between 2100-0600. R Rossiis Far East programme is also broadcast from Yelizovo on 180 LW and 5920 SW. I found reception somewhat disappointing and they - as well as Yunost and Mayak - may be running at reduced power. On 5920 I also noticed slight distortion and a hum; on comparison, 5940 Arman came in much better with a solid and well-modulated signal.

R Rossii is interrupted for regional programmes Monday-Friday only at 1910-1930, 2010-2100, 2300-2330, 0110-0130, 0510-0530 and 0810-0900. At 2040-2055 and 0710-0725 there are segments in vernaculars, alternately in Koryak and Itelmen. The programme iKamchatka Fishingi (Kamchatka Rybatskaya) is no longer listed in the WRTM but is still on the air on Fridays only at 2010-2040 on all of R Rossiis frequencies: 180 LW, 5920 and 69.72 OIRT FM. Sorry to say that I did not succeed in getting it confirmed that they shift 5920 to 6075 kHz in winter.

R Rossii and R Mayak are commercial and R Yunost usually identifies as iYuFMi. I checked the low-power MW outlets listed for Kamchatka many times, but no joy. They may be off or I was beyond their reach, staying mostly in Southern Kamchatka. Other stations noted from the Far East and Siberia were: Arman 5940 and 7320, Yakutsk 7140, 7200 and 7345 and Krasnoyarsk on 6085 (Maarten Van Delft, Holland, visiting DVR, DSWCI DX Window Oct 28 via DXLD)

\*\* RUSSIA. R. Mayak Leaves 1521. Great News for CRI Russian?

Here's my translation of the news that appeared in Russian Open\_DX conference today:

Hi! The medium wave transmitter of R.Mayak in Kazan on 1521 kHz has been turned off. I called radio/TV transmitting center and was told it's for good - that's VGTRK's decision. Now we can enjoy China Radio International on AM, too :-((( 73! (Dmitry Mezin, Kazan)

Here's the formal announcement in Russian:

<http://www.mcrt.ru/index.php?nodeid=2&id=8926>

Mayak's AM relay in Kazan was closed down on Nov.1. If I'm not mistaken it was a 20-kW transmitter.

When Mayak still run its famous interval signal at top of the hour it could on 1521 often be heard in the jumble also here in Germany, basically as only one of the modest power Mayak outlets. This made some people believe that China uses a Russian transmitter on this frequency.

[http://victorcrcity.dxing.ru/Foto/kazan252\\_1.jpg](http://victorcrcity.dxing.ru/Foto/kazan252_1.jpg)

The sloping antenna cache, on the pole left of the 252 kHz antenna, I guess? And has only this transmitter been closed down or are other Mayak outlets gone, too?

1521 is already deleted from the frequency page for Tatarstan. No mention of 70.43 MHz either, has it been shut down, too?

<http://www.radiomayak.ru/info.html?id=35054&cid=242>

However, another transmitter in Europe appears to still carry Mayak on 1521, at Zapolyarnyy, just a few kilometres from the Russian-Norwegian border: <http://www.radiomayak.ru/info.html?id=35083&cid=242>

If you look up in frequency lists and wonder why in the world seven kilowatts, this should be the answer:

[http://stredni.vlny.sweb.cz/Tesla/SRV\\_7\\_cz.html](http://stredni.vlny.sweb.cz/Tesla/SRV_7_cz.html)

And while I'm there I see that Mayak now sits in the Radio Rossii building. The studio appears to be a completely new installation:

<http://www.radiomayak.ru/info.html>

(Kai Ludwig, *ibid.*)

\*\* RUSSIA [non]. 9570 caught my ear with classical music, fair Nov 7 at 1541, but 1545 into Russian talk about bozh, so must be a gospel huxter: yes, R. Blagovest via R. Veritas Asia, PHILIPPINES, 1500-1557, 250 kW at 331 degrees from Palauig-Zambales site, per Aoki (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAIPAN. A nightmiddle opening up to 18 MHz, unusual now but common in summer: Nov 9 at 0615, RFA Chinese on 17880 and 17615 but deliberately unsynchronized, poor signals; surely this rather than ChiCom jamming. See also AUSTRALIA. Nothing unusual per SWPC:

``Geophysical Alert Message # Solar-terrestrial indices for 08 November follow. Solar flux 71 and mid-latitude A-index 7. The mid-latitude K-index at 0600 UTC on 09 November was 1 (9 nT). No space weather storms were observed for the past 24 hours. No space weather storms are expected for the next 24 hours.`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAINT HELENA [non]. Hello Radio Clubs, DXers, and Friends of Radio St. Helena around the world, on 14. November 2009, during Radio St.

Helena Day 2009, the Rhein-Main Radio Club ( RMRC) in Frankfurt, Germany, plans to have a RSD 2009 Party live over the Internet. We plan to have a Webcam with audio and a live Chat.  
Please look at [www\(.\)rmrc\(.\)de/Webcam.html](http://www(.)rmrc(.)de/Webcam.html)

For email directly to Radio St. Helena during RSD 2009, please use:  
[radio.announcements4669\(at\)msn.com](mailto:radio.announcements4669(at)msn.com)

The RMRC would like to set up a world-wide Chat for people listening to RSD 2009. We would appreciate your comments as to the reception quality in your area, to the audio quality, to the program content, and about anything else that you would like to comment on regarding Radio St. Helena or the RMRC.

PLEASE READ the attached WORD document with the title:  
RMRC RSD 2009 Party live in Internet.doc (25.0 KB in size).

Please pass this information along to your radio club and radio friends. Many thanks and good listening to RSD 2009 on 14. November, Robert Kipp for Radio St. Helena, for the Rhein-Main Radio Club, Nov 5, DX LISTENING DIGEST)

[later version:] RMRC RSD 2009 Party live in Internet

PLEASE try to join us at the Rhein-Main Radio Club Radio St. Helena Day 2009 Party. The RMRC plans to have a live CHAT, a webcam with audio so that DXers can tell us about their reception conditions and about themselves during the RSD 2009 broadcasts.

The RMRC plans to start the CHAT at about 19:00 UTC on 14. November.

To find the RMRC in the Internet, go to our homepage [www\(.\)rmrc\(.\)de](http://www(.)rmrc(.)de)  
On the homepage, on the left side, select "RMRC WebCam".  
The webcam picture will be updated about every minute.

You can CHAT with us using the chat-box just below the photo.  
You can hear the streaming audio by starting SKYPE.  
Start SKYPE on your computer.

SEARCH for :

"RMRC" AND ("Germany" or "Deutschland") AND "All Languages"  
and then hit "Find"

NOTE: be SURE to use "Germany" or "Deutschland", otherwise you get an address in Brazil or somewhere.

The result should be: RMRC rmrcv Germany, Frankfurt  
ADD this NEW Contact to your Skype list of contacts.

For other information from the RMRC, see:  
[www\(.\)rmrc\(.\)de/StHelena.html](http://www(.)rmrc(.)de/StHelena.html) for Radio St. Helena information

[www\(.\)rmrc\(.\)de/QSLCalendar.html](http://www(.)rmrc(.)de/QSLCalendar.html) for the RMRC 2010 QSL Calendar  
[www\(.\)rmrc\(.\)de/Webcam.html](http://www(.)rmrc(.)de/Webcam.html) for direct access to the webcam page  
These addresses must be exactly as shown (upper and lower case letters).

For RSD 2009, RSH has set up a special email address :  
--- to contact the RSH studio to take part in the program and  
--- to take part in the drawing for RMRC 2010 QSL Calendars.

This special email address is: [radio.announcements4669\(at\)msn.com](mailto:radio.announcements4669(at)msn.com)  
It is vital to use only lower case letters in this address.  
Many thanks for your help and interest and with very best greetings,  
Gary Walters, Station Manager of Radio St. Helena  
Harald Gabler, Lutz Winkler, and Robert Kipp  
Rhein-Main Radio Club, Frankfurt, Germany

Please pass this information along to your radio club and radio friends. = (via WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* SAUDI ARABIA. Not hearing any BSKSA buzz today on 11785, so is it audible on 13m? Barely, on 21505, Nov 5 at 1455, with slightly better signals on 21460 and 21640.

BSKSA has made some schedule changes after B-09 officially started. 13m not propagating Nov 6, but I was hearing a weak Sawt ul-Buzz at 1453 on 17895, a frequency which had been abuzzous, so ex-21505 transmitter? This went off at 1456\* so I retuned to 15435, and that cut on about a minute later \*1457 with huge signal and buzz overwhelming its own Arabic modulation JBA underneath. Still waiting for Allah to get 'em for that.

BSKSA, 17895 in Arabic at 1335 Nov 8, not buzzy unlike another recent occasion; perhaps they are swapping transmitters around. Another check at 1412, still abuzzous with heartfelt yodeling of Qur'an? Much better signal here than French on 17660.

Instead of blasting away as usual, the Buzzing Service of the Kingdom of Saudi Arabia was relatively weak on 15435, Nov 11 at 1511, measured only S9+8 at 1523 as the Arabic underneath was almost readable by comparison. But all signals from the region were weakened today (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SEYCHELLES [non]. 9550 at 1949 Nov 7, mix of Arabic talk and music, 2000 apparently news by YL. Is FEBA via RWANDA, 250 kW, 30 degrees at 1900-2030. In that case, probably not real news, maybe just Good News (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SIERRA LEONE [non]. Ciao! Radio Cotton Tree 15220 kHz - Fondation



Hirondelle. Reply with E-mail : Gloten @ hirondelle.org in 135 days.  
V/s : Graeme Loten (Representative Fondation Hirondelle). Sent 1 IRC.

Address: Fondation Hirondelle - Fourah Bay College - Mont Aureol - P.  
O. Box 766 - Freetown - Sierra Leone

Messaggio Date: 02/11/09 14:32  
Oggetto: Cotton Tree News Reception Report

Dear Roberto Pavanello, I have recently responded with a QSL by mail to your reception report of our programmes from Cotton Tree News (CTN) from Freetown, Sierra Leone in June. I am sorry that this has been delayed. However I wanted to thank you for taking the trouble to send us your reception report and wish you all the best in your continuing monitoring of shortwave broadcasts.

Yours sincerely, Graeme Loten, Country Representative,  
CTN/Fondation Hirondelle, Freetown (via playdx yg Nov 3 via DXLD)

I believe this was on 15220 in A-09, but Aoki shows B-09:  
11875, Cotton Tree News Radio, 0730-0800, 1234567, English/ 250 189  
Rampisham G, 00238W 5048N CTN b09 (Glenn Hauser, OK, WORLD OF RADIO  
1486, DX LISTENING DIGEST)

\*\* SLOVAKIA. Radio Slovakia on 7200 kHz channel via Rimavska Sobota-SVK at 0226-0257 UT. IARU Bandwatch is watching that broadcast in Amateur Radio 40 mb. see IARU actions  
<<http://www.iarums-r1.org/iarums/actions.pdf>>

To Roman Kudlac OM3EI. President of Slovak Amateur Radio Association.

Dear Roman, thank you very much for your quick answer. I am 100 % sure that R. Slovakia International is transmitting as I have heard it last night in full length with several announcements in Spanish language and jingles:

Sign on of the transmissions on 7200 kHz was at 0227 UT, sign off was at 0257. The language was Spanish and directed to South America. Parallel to 7200 kHz the program was also transmitted on 9440 kHz.

I wish you good luck contacting the Slovak Telecoms. authorities. Also I've informed the German telecoms. authorities Bundesnetzagentur (Federal Net Agency) for help.

Good luck and thank you for your efforts de Uli, DJ9KR Vice  
Coordinator of IARU MONITORING SYSTEM Intruder Watch. (Nov 3)

Radio Slovakia. To <[rsi-spanish@slovakradio.com](mailto:rsi-spanish@slovakradio.com)>

Technician Frantisek Hora <frantisek.hora @ slovakradio.sk>

Hello Uli, thank you for your fax about frequency problem of Radio Slovakia. We are working on it with our Slovak PTT. I will keep you informed (Roman Kudlac-SVK OM3EI, SARA president, Nov 3 via BCDX via DXLD) So they moved to 7000?? (gh) Viz.:

Radio Slovaquia Int. (Caso extraño) --- Saludos cordiales queridos amigos diexistas y radioaficionados. Espero se encuentren muy bien.

El día jueves a las 0200 UT estuve escuchando a Radio Slovaquia Int en los 7200 kHz con señal bastante buena y el viernes a la misma hora Radio Slovaquia Int estaba con señal excelente en los 7000 kHz. A que se debería esto, porque busqué en internet las frecuencias de Radio Slovaquia Int y no vi los 7000 Khz por ningún lado. Ser· esto algun problema del transmisor ???? Por cierto no fui el 'nico que la copi· en los 7000 kHz; mi colega diexista Yoel Pericagu·n tambi·n la escuch· en los 7000 Khz y me lo hizo saber al momento. Un abrazo para todos. (Jos· Elías, Venezuela, Nov 6, noticias dx via DXLD)

\*\* SLOVAKIA. R. SLOVAKIA INT MAILBAG ON END OF SHORTWAVE

During the R. Slovakia Int "Mailbag" program of November 1, 2009 a listener wrote expressing their enjoyment of listening to shortwave and about R. Prague ending sw broadcasts. The R. Slovakia Int female announcers basically said SW is an obsolete technology, is a dying medium and its days are numbered. They also said they didn't have any R. Slovakia Int information as the details are still being worked out.

Sounds to me that R. Slovakia Int will cease SW broadcasts. Listen to the November 1, 2009 Mailbag while it is available at the RSI website, in the Radio on Demand section  
<http://www.slovakradio.sk/inetportal/rsi/core.php?lang=2>

Interesting to hear the following faulty logic during the "Mailbag" program "If you send email, that means you have access to a computer and you can listen to R. Slovakia Int online". Yes, one CAN listen, but CAN does not equate to DOES. If that logic is valid, then the following is valid too. "If you have a car that means you have access to pedestrians and can run over them". Of course, both are ridiculous. My point, drawing a conclusion, making a connection where one does not exist. 73, (Kraig, KG4LAC, Krist, Manassas, VA, USA, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

Minute # 18:

[http://www.slovakradio.sk/inetportal/uploaded\\_sounds/m3u\\_ondemandRSI\\_soundID8033.m3u](http://www.slovakradio.sk/inetportal/uploaded_sounds/m3u_ondemandRSI_soundID8033.m3u)

And the big Chinese peoples party will be happy (Wolfgang B,schel, dxldyg via DXLD)

Well, what can you expect from two young ladies? :) Of all the letters they read in the program, there was not a single person who said that he/she listens to RSI online. But I hear SW mentioned in those letters again and again (Sergei S., IL, ibid.) see also CZECHIA [and non]

\*\* SOUTH AFRICA. 17830, BBC WS scheduled at 0700-0800 UT via Meyerton, South Africa site, was on air program very early around 0647 UT, S=8 signal, report about "frustration amongst humanitarian peace keeping forces in Congo". Also noted a continuous BBC IS and announcement endless round on 17695 kHz, so the Sentech engineer prepared the transmitter for the regular 0700-0730 UT transmission (Wolfgang B,schel, Germany, Nov 6, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [non]. 11785, Southern Sudan Interactive Radio Instruction (presumed) via Meyerton, \*1555, Nov. 3. On with IS; ToH iAsalam Alakumî; in Arabic with many mentions of Sudan and Darfur; fair (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [non]. via SLOVAKIA. 15650, Miraya 101 FM, 1500-1513, Nov 7, time pips at 1501. iMiraya 101 FMî IDs and English news at 1502. Poor. Weak under Greece (Brian Alexander, PA, DX Listening Digest)

\*\* SURINAME. 4990, R. Apintie, Paramaribo, 2129-, 05 Nov, Dutch (presumed), songs; 15331, occasional utility QRM (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

4990, Radio Apintie (Paramaribo) (presumed), 0434-0515, 11/10/2009. Light pop vocal music with a very brief announcement by a man at 0503. Very poor signal, peaking above the noise just enough to identify the program format, but not the language. Have been hearing a carrier on 4990 for the last two or three weeks, and occasionally what sounded like music, but this is the first time the signal was strong enough for even a tentative report (Jim Evans, Germantown TN, RX-340, Random Wires, DX LISTENING DIGEST)

\*\* SWAZILAND. Trans World Radio, 9500 at 1854 in English with African music, Scripture reading and choir music. 1900 ID and IS, then into Hausa. This language lineup differs from both Aoki and EiBi listings. May be English is 1800-1900. Fair Nov 7 (Harold Sellers, DXing portable from my car, here in Vernon, BC, with an Eton E-1 and Sony AN-1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* SWEDEN [and non]. Startled to hear Swedish on top of big 11550 signal from WEWN, Nov 6 at 1326. Must be Sveriges Radio. Listed as 350 kW, 95 degrees from H^rby at 1300-1330 only, but can this really be

aimed eastward? // much weaker 11600 in the clear which is 350 kW, 55 degrees from H<sup>r</sup>by. Something does not add up: difference in azimuth should not make that much difference in strength here, so suspect 11550 was really on wrong antenna aimed more or less USward. Both went off at 1329\* in mid-word, as studio and transmitter site also fail to co<sup>r</sup>ordinate scheduling. Hello, Teracom??? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SWITZERLAND, Re: 558 MW. I have noticed that today Sep 28 a testing signal was hearable as a continuous beep. I heard it in Switzerland at 1000 (ground wave, medium power) as well as Swiss evening time at 1900. I heard it at home as well as in my car while driving in the Zurich area. The signal direction seems to come from Monte-Ceneri (formerly transmitting on 558 MW), Southern Switzerland, close to the Italian border. Is this Monte-Ceneri doing a coverage test for somebody else? The Swiss-Italian broadcast was phased out in summer 2008 (Philippe Aeby, MWC via DXLD)

I promptly asked for a confirmation to friends in Switzerland to discover that former Swiss MW station in Ticino has been chosen for an experimental propagation measuring test carried out by ERF [sic; that would be Evangeliums Rundfunk --- gh] (Europ<sup>%</sup>ische Funk-Rundsteuerung GmbH) a German company operating in the Ripple control of electricity supply.

The Swiss Federal Communications Office (UFCOM-BAKOM) has released a temporary test license to the EFR to operate a tone signal and measuring propagation in a radius of 50 to 200 km within Swiss territory. Tests are now carried on 558 MW, but a switch to long waves is planned to comply with the remote control of electric consumption and devices developed by EFR. The company is operating with electric supply companies in Central Europe.

Former Italian Swiss Radio transmitter was closed down a year ago. The UFCOM later asked editorial houses to show interests about a possible use of the frequency, but no decision has been taken until now. The license is operating as from 11 October 2009 (Luigi Cobisi, Firenze, Italy, Oct 20, DSWCI DX Window Oct 28 via DXLD)

\*\* TAIWAN? Family Radio heard yesterday, November 4th, until 1058 on unlisted 9790 kHz in Chinese. Signal strength and general propagation could indicate Taiwan as probable location (Robert Foerster, Germany, Nov 5, DX LISTENING DIGEST)

\*\* TAJIKISTAN. V. of Russia relay 4975 at 1718, barely audible. This is the first time I've ever heard 4 MHz in broad daylight. 7 Nov (Liz Cameron. MARE DXpedition, Brighton, MI, dxldyg via DX LISTENING DIGEST)

\*\* THAILAND. 9680, R. Thailand, 0000 11/8/09. Time pips to TOH were accurate with my atomic clock. English ID into news presented by OM & YL. Fair-good (Jerry Strawman, Des Moines, IA, Drake R8B, Perseus SDR, Par 45' Random Wire, Wellbrook 1.1M Loop, dxldyg via WORLD OF RADIO 1486, DX LISTENING DIGEST)

9680, Radio Thailand, 0004-0029\*, Nov 8, tune-in to English news. IDs. Ad for iSpa on the Lake. Surprisingly good signal. Abruptly off the air at 0029 and switched to 12095 (Brian Alexander, PA, WORLD OF RADIO 1486, DX Listening Digest)

12095, Radio Thailand, \*0030-0050+, Nov 8, talk about local fiber optics company. English news. Ad for Thai Airways. Fair to good (Brian Alexander, PA, DX Listening Digest)

HSK9, 12095, Nov 10 at 0039, good signal but fluttery during live relay of morning English newscast, at the moment with long commercial (or two in a row) for Thai Airways, e.g. ``fly Thai to Belgium``, 7:40 timecheck, business news. Always fun to hear commercials from a government station on SW, Radio Thailand.

This semihour is registered as 6 degrees from Udorn, which means transpolar to eastern USA; yet the CIRAF targets, instead of 8, are 6 and 7 which mean W&C NAM. Anyhow, we could hear it. Hmmm, is it permitted for IBB USG transmitters to broadcast commercials, at least without a disclaimer?? (Glenn Hauser, CNAm, DX LISTENING DIGEST)

\*\* TUNISIA. 12005, enjoyable Arab music, Nov 7 at 1934 but gone by 1950, contrary to B09 RTT schedule supposedly on this frequency 1700-2110. One must monitor each Sfax frequency to determine its real span (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TURKEY. VOT in Turkish, 15350, Sunday Nov 8 at 1350 with excited announcer, seemingly play-by-play football, but never heard a ``goooooooooaaaaal`` -- what's that in Turkish? And strangely, crowd noise was lacking, maybe inside his insulated booth. Seems to be a staple of Sunday afternoons, whatever it is. 1354 switch to a calmer announcer, 1355 music and closing with transmission schedule until 1356:40\*. Much better here than the English service on 15300 in deep mix with France producing fast, rippling SAH (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UGANDA. 4750, Dunamis BC, Mukono, 1808-, 06 Nov, English, unreadable talks; 15341, 73, (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

\*\* U K [and non]. And here's something of use for that DX catch BBC

WS: A time sorted listing of the BBC WS in English on SW:

0000-0100 6195 smtwtf BBC Singapore  
0000-0100 7360 smtwtf BBC Cyprus  
0000-0100 13725 smtwtf BBC Nakhon Sawan  
0000-0200 5970 smtwtf BBC A'Seela  
0000-0200 9410 smtwtf BBC Nakhon Sawan  
0000-0200 15335 smtwtf BBC Singapore  
0000-0200 15360 smtwtf BBC Nakhon Sawan

0100-0200 11750 smtwtf BBC Singapore  
0100-0200 11955 smtwtf BBC Nakhon Sawan  
0100-0200 17615 smtwtf BBC Singapore  
0100-0300 5940 smtwtf BBC Cyprus

0200-0300 6005 smtwtf BBC Seychelles  
0200-0300 9410 smtwtf BBC A'Seela  
0200-0300 15310 smtwtf BBC Nakhon Sawan  
0200-0400 6195 smtwtf BBC Cyprus

0300-0400 6105 smtwtf BBC Cyprus  
0300-0400 6145 smtwtf BBC Meyerton  
0300-0400 7445 smtwtf BBC Seychelles  
0300-0400 12095 smtwtf BBC A'Seela  
0300-0600 3255 smtwtf BBC Meyerton  
0300-0600 7255 smtwtf BBC Ascension  
0300-0600 9410 smtwtf BBC Cyprus  
0300-0600 15310 smtwtf BBC A'Seela  
0300-0700 6005 smtwtf BBC Ascension  
0300-0700 17790 smtwtf BBC Nakhon Sawan  
0300-2200 6190 smtwtf BBC Meyerton  
0330-0600 11945 smtwtf BBC Seychelles

0400-0500 7445 smtwtf BBC Meyerton  
0400-0500 12035 smtwtf BBC Cyprus  
0400-0600 15360 smtwtf BBC A'Seela  
0430-0530 7205 .mtwtf. BBC Ascension

0500-0530 15420 s..... BBC Seychelles  
0500-0600 15420 .mtwtf. BBC Seychelles  
0500-0700 5875 smtwtf BBC Rampisham  
0500-0700 11765 smtwtf BBC Meyerton  
0500-0700 12095 smtwtf BBC Cyprus  
0500-0700 17640 smtwtf BBC Cyprus

0600-0700 9410 smtwtf BBC Ascension  
0600-0700 11760 smtwtf BBC Cyprus  
0600-0700 12015 smtwtf BBC Ascension

0600-0800 3995 smtwtf BBC Skelton  
0600-0800 15420 s.....s BBC Seychelles  
0600-1400 15310 smtwtf BBC Nakhon Sawan  
0600-1600 9860 smtwtf BBC Meyerton

0700-0800 11765 smtwtf BBC Ascension  
0700-0800 13820 smtwtf BBC Ascension  
0700-0800 15400 smtwtf BBC Ascension  
0700-0800 17830 smtwtf BBC Meyerton  
0700-1300 15575 smtwtf BBC Cyprus  
0700-1300 17790 smtwtf BBC A'Seela  
0700-1400 11760 smtwtf BBC A'Seela

0800-1000 15400 smtwtf BBC Ascension  
0800-1000 17830 smtwtf BBC Ascension  
0800-1300 17640 smtwtf BBC Seychelles  
0800-1400 21470 smtwtf BBC Seychelles

0900-1000 17760 smtwtf BBC Nakhon Sawan  
0900-1100 6195 smtwtf BBC Nakhon Sawan  
0900-1200 11895 smtwtf BBC Nakhon Sawan  
0900-1600 6195 smtwtf BBC Singapore  
0900-1700 9740 smtwtf BBC Singapore

1000-1100 17830 s.....s BBC Ascension  
1000-1130 15400 s.....s BBC Ascension  
1000-1300 9605 smtwtf BBC Nakhon Sawan  
1000-1500 9545 smtwtf BBC Woofferton

1100-1130 15400 .mtwtf. BBC Ascension  
1100-1700 17830 .mtwtf. BBC Ascension  
1100-1700 17830 s.....s BBC Ascension

1200-1600 5875 smtwtf BBC Nakhon Sawan

1300-1400 11835 smtwtf BBC Cyprus  
1300-1400 15420 smtwtf BBC Seychelles  
1300-1400 15575 smtwtf BBC Skelton  
1300-1500 9410 smtwtf BBC A'Seela  
1300-1700 17640 smtwtf BBC Ascension

1400-1500 9625 smtwtf BBC Cyprus  
1400-1500 11760 smtwtf BBC Cyprus  
1400-1700 15420 smtwtf BBC Cyprus  
1400-1800 5975 smtwtf BBC Nakhon Sawan

1500-1530 9410 smtwtf BBC Seychelles  
1500-1530 11860 smtwtf BBC Seychelles

1500-1530 15105 smtwtf BBC Meyerton  
 1500-1600 7395 smtwtf BBC Nakhon Sawan  
 1500-1600 9855 smtwtf BBC A'Seela  
 1500-1700 5790 smtwtf BBC Woofferton  
 1500-1700 12095 smtwtf BBC Rampisham  
 1500-2100 15400 smtwtf BBC Ascension  
 1530-1630 9410 .mtwtf. BBC Seychelles  
 1530-1700 9410 .....s BBC Seychelles  
 1530-1700 9410 s..... BBC Seychelles  
 1530-1700 11860 .....s BBC Seychelles  
 1530-1700 15105 .....s BBC Meyerton

1600-1700 7355 smtwtf BBC A'Seela  
 1600-1900 3995 smtwtf BBC Skelton  
 1600-2000 13820 smtwtf BBC Woofferton  
 1600-2200 3255 smtwtf BBC Meyerton  
 1615-1700 11860 s..... BBC Seychelles  
 1615-1700 15105 s..... BBC Meyerton  
 1630-1700 9410 .mtwtf. BBC Seychelles

1700-1746 6005 smtwtf BBC Seychelles  
 1700-1746 9410 smtwtf BBC Seychelles  
 1700-1800 5975 smtwtf BBC A'Seela  
 1700-1800 7355 smtwtf BBC Singapore  
 1700-1800 17830 smtwtf BBC Ascension  
 1700-1900 15420 smtwtf BBC Meyerton  
 1700-2100 12095 smtwtf BBC Cyprus

1800-1830 5975 smtwtf BBC Nakhon Sawan  
 1800-1830 7260 smtwtf BBC Cyprus  
 1800-1830 7355 smtwtf BBC Nakhon Sawan  
 1800-2000 5875 smtwtf BBC Rampisham  
 1800-2000 5945 smtwtf BBC Cyprus  
 1800-2000 5955 smtwtf BBC A'Seela  
 1800-2000 7390 smtwtf BBC Cyprus  
 1800-2100 11810 smtwtf BBC Ascension  
 1830-2100 9410 smtwtf BBC Seychelles  
 1830-2200 6005 smtwtf BBC Seychelles

2000-2100 13820 smtwtf BBC Skelton

2100-2200 6195 smtwtf BBC Nakhon Sawan  
 2100-2200 7445 smtwtf BBC Meyerton  
 2100-2300 5965 smtwtf BBC A'Seela  
 2100-2300 9915 smtwtf BBC Ascension  
 2100-2300 12095 smtwtf BBC Ascension  
 2100-2400 3915 smtwtf BBC Singapore  
 2100-2400 5875 smtwtf BBC Nakhon Sawan



2200-0100 6195 smtwtf BBC Singapore  
2200-0200 9740 smtwtf BBC Singapore  
2200-2300 5910 smtwtf BBC Meyerton  
2200-2300 6135 smtwtf BBC Vladivostok

2300-2400 6135 smtwtf BBC Nakhon Sawan  
2300-2400 7385 smtwtf BBC Nakhon Sawan  
2300-2400 11955 smtwtf BBC Singapore  
2330-2400 6170 smtwtf BBC Kimjae

(extracted and reformatted by Harold Frodge and Ken Zichi from VTC via  
ADDX Andreas Volk-D, Oct 13 via Wolfgang B.schel, DXLD, last update  
October 14, 2009, MARE Tipsheet Nov 6 via DXLD)

\*\* U K. VTC: see ECUADOR [non]

\*\* U S A [and non]. VOA's Music Time in Africa, Saturday Nov 7 at  
2005, best on 13710 via Botswana, almost synched with good Bonaire  
signal on 11975, this time featuring Sierra Leone. By 2037 I could  
also hear it on // 6080 S,,o TomE, which also might be good enough in  
ENAm and Europe. Same applies to Sundays at 20-21. And for weekday  
program during this hour, African Beat.

VOA Spanish service, now retimed to 00-01 UT, Nov 5 at 0015 audible on  
9885 unlike previous nights when no signal. No jamming audible, but //  
5890 still had DentreCuban jamming. There used to be a third frequency  
for this, 5940, but now just two.

VOA Spanish reception varies greatly from night to night on the only  
two frequencies left at 0000-0100, 5890 and 9885. Nov 6 around 0010,  
9885 bore DentreCuban jamming only, while 5890 had a mix of VOA  
Spanish and heavy jamming. On other occasions, 9885 has been absent or  
free of jamming.

Checking VOA Spanish starting 0000 UT Nov 7: a few minutes earlier  
nothing on 9885, but then open carrier and DentreCuban jamming  
upbuilding so that by sign-on 0000 the two were about equal level;  
while // 5890 bore nothing but jamming here.

VOA eliminated its Cita con Cuba months ago, apparently succeeded by  
Ventana al Caribe, as on the program list at  
<http://www1.voanews.com/spanish/programs/>  
but the DentreCubans aren't fooled, and keep jamming the entire VOA  
broadcast in Spanish to Latin America. Is there any program schedule  
showing exactly when VaC is on the air? Lotsa luck finding any via  
<http://www1.voanews.com/spanish/programs/radio/>  
Program's own page at

<http://www1.voanews.com/spanish/programs/radio/46461727.html>

only says it's on Mondays, Wednesdays, Thursdays and Fridays. Nor any way to find the VOA Spanish SW frequencies from the VOA Spanish pages, no link to the A-Z language schedules. Implied advice: just give up trying to hear this, or any other VOA Spanish show on SW, and download it.

VOA Spanish, 15590, Nov 8 at 1328, very strong Greenville splashing plus/minus 15 kHz during music, except for one minute pause at 1329 as VOA pretends to sign off and back on. During that time could hear Spain on 15585 and something on 15600, but both blocked again at 1330, and even BBC 15575 bothered by VOA 'm'sica cantry' QRM. Even worse, VOA is just filling time on weekends lacking any Buenos Días, AmÈrica news magazine, as nothing ever happens on weekends, right, Speaker Pelosi?

Checking the morning VOA Spanish frequencies, Nov 9 at 1323: VG on 9885 and 13715, but the third Greenville channel, 15590, much weaker as the MUF had not built up. Notable that no DentreCuban jamming could be heard on any of them, maybe just a fluke, as they are still jamming the 23-24 broadcast on 5890, 9885. Propagation from Cuba was certainly open, e.g. RHC on 15120 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. VOA French --- With new frequency change, 17550, a strong Caribbean relay this summer, is not well-heard here. Reception is better on 15225 -- maybe this is now from Caribbean (Mike Cooper, GA, Nov 8, DX LISTENING DIGEST)

Mike, 15225 at 1830-2030 is Bonaire, and the extension to 2100 on weekends is Greenville. 17550 is no longer scheduled at all. 73, (Glenn to Mike, via DXLD)

Glenn: I beg to differ, 17550 is still on, according to currently posted schedule:

frequencies in effect 25 October 2009 through 27 March 2010

French to Africa

0530-0600 UTC 1530 4960 6020 7265 9480 9505

0600-0630 UTC 4960 6020 7265 9480 9505

1830-2000 UTC 1530 6170 9815 17550

1830-1900 UTC 1530 9815 15225 17580

1900-2000 UTC 1530 15225 17580

2030-2100 UTC 6040 9780 9815 12080 15225

2100-2130 UTC 9435 9680 9780 9815

I can hear it, but faintly. I figured 15225 was Bonaire, based on signal strength. Atlanta is too close to Greenville and badly placed to get much reception from it, so freqs that may be good for you in

Oklahoma or which may be well-received in Florida don't make it here (Mike Cooper, GA, *ibid.*)

Mike, Have not checked 17550 myself. I was going by Aoki and HFCC lists which do not show it for B-09. WYFR is shown at 1700-2145 on 17555, in English. Unusual for them to be 5 kHz apart. RNW B-09 sked which lists all the relays does not show it either, but they would not likely be using both that and 15225, which is listed, at the same time. So 17550 site is a mystery now (Glenn to Mike, *ibid.*)

**\*\* U S A. NEW FOUR-TOWER ANTENNA SYSTEM FOR MARATHON**

The Broadcasting Board of Governors, International Broadcasting Bureau (BBG/IBB), Office of Contracts in Washington, DC is inviting offers to erect a new government-furnished (GFE) four-tower Antenna system (240 feet Sabre Model 1800SRWD) located at its facility at the Marathon Transmitter Station in Florida. This is a mediumwave facility broadcasting into Cuba on mediumwave 1180 kHz. (Source: [fbodaily.com](http://fbodaily.com)) November 9th, 2009 - 16:49 UTC by Andy Sennitt, Media Network blog via DXLD)

**\*\* U S A [non].** WRN says to use this URL to access their old WORLD OF RADIO page:  
<http://193.42.152.193/listeners/stations/station.php?StationID=24>  
but the link from there to the podcast page no longer works.

The New WOR page is: <http://www.wrn.org/wrn-listeners/world-of-radio/>  
And from there you can click on RSS or add to playlist but you have to register first. I hope this helps, as I myself do not use podcasts.

But problems getting the WOR podcast are still reported; meanwhile, I hope people will take the modicum of trouble to get it, if not on SW, satellite, AM or FM, then from our large archive via  
<http://www.worldofradio.com/audiomid.html>  
(Glenn Hauser, Nov 8, WORLD OF RADIO, DX LISTENING DIGEST) see also INTERNATIONAL INTERNET

**\*\* U S A.** A late change I was not aware of in time to mention the previous week, nor in the WORLD OF RADIO schedule expected to appear in the November NASWA Journal out shortly: The Friday 2130 UT airing this standard-time season is on 7465 instead of 15825, so coverage of North America and beyond should be much better without skipovers or MUF-dropping fadeouts. But will 7465 make it as well to Nigeria?

WORLD OF RADIO 1485 confirmed on reactivated 7465 via WWCR, Friday Nov 6 starting a bit late at 2132:18 but played to conclusion at 2201, then Frecuencia al Día. VG signal here as expected compared to previous 15825 which has a long skip zone and was subject to dropping

MUFs. How well does 7465 arrive in Eurafrica, even beyond? There should not be any co-channel QRM, and adjacently, only RFA in Korean via Mongolia on 7460, jammed? (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

Glenn, Hope all is well. Heard WWCR testing on 4755 tonight (Nov 7.09) to 2358\*. Continuous loop with music and ID's with request for reports either via e-mail or postal (Edward Kusalik, Daysland, Alberta, Canada, WORLD OF RADIO 1486, DX LISTENING DIGEST)

I just checked 24 hours later, at 2259-2304 UT Nov 8 and WWCR was not on 4755, nor any other likely WWCR-1 channel, 3230 or 7465 (Glenn Hauser, DX LISTENING DIGEST)

3240, WWCR #3 [sic] ñ Nashville, 0107ñ0159, 11/8/09, in English. Preacher alternating with hymns, 0159 IS and announcement to re tune to 3215. WWCR's schedule shows 3230 for this time period. Good (Mark Taylor, WI, NASWA Flashsheet via DXLD)

3240, WWCR Nashville TN; 0043-0100+, 8-Nov; Unshackled tear-jerker religious program in English, Billy Graham spot at 0059; ID at 0100 into new religious program. SIO=544. So much for Swaziland. (Frodge-MI)

[Fellow religious broadcaster TWR Manzini is currently scheduled on 3240 only at 0255-0340, 50 kW, 3 degrees in Shona and Ndau, per Aoki. By then WWCR should be back on 3215 --- gh]

4755, WWCR Nashville TN; 2306, 7-Nov; C&W music; announcement as test broadcast; wants reports to 4755 @ wwcr.com; studio bleed QRM? during anmts. S30; strong spur on 4770.6 & weak one on approx. 4740. Not there at 0107, 8-Nov recheck. (Frodge-MI)

4915, WWCR Nashville TN; 1152-1158:37\*, 8-Nov; 2 Bible thumpers; WWCR ID on dominant one at s/off. At s/off, both disappeared, so assume the other one was studio bleed. OTHR QRM (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, WORLD OF RADIO 1486, DX LISTENING DIGEST)

OTHR? It's usually CODAR around here, but OTHR ranges around 60m, audible at this hour from China. 4915 = 9985 minus 5070 (Glenn Hauser, OK, DX LISTENING DIGEST)

WWCR-1 on new 3240, Nov 10 at 0013 talking about the Fed, VG signal ex-3230 at 23-02 which itself was new only a couple weeks ago. Presumably, some prior user of 3230 filed an objection, probably US government or military. Now we'll see if anyone plays the NIB card on

3240. The <http://www.wwcr.com/transmitter-sched.html> still shows 3.230. I assume that after 0200, WWCR can safely stay on its original 90m outlet, 3215, recently usurped by WWRB until that hour; unless they would rather be on 4755 anyway, see UNIDENTIFIED. Yes, there's a lot of usurpation going on and I seem to be using that term more lately (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

WWCR, 3240 at 0040+ with Unshackled. QRM spur of WWRB on 3252 (from 3185). That also produced a spur on 3117. 8 Nov (Liz Cameron. MARE DXpedition, Brighton, MI, dxldyg via DX LISTENING DIGEST)

\*\* U S A. Re 9-079, WWCR: WOW --- now we know why we have been receiving MULTIPLE calls from LAWYERS for the last few months!!!! They ask us about our published broadcasting policy of REQUIRING INSURANCE and Cash BONDS on broadcasters that deal in precious metals & any type of Financial / planning investments and any type of financial instruments (Dave Frantz, WWRB Shortwave, Nov 10, DX LISTENING DIGEST)

\*\* U S A [and non]. AWR Wavescan is now scheduled just before Happy Station on WRMI 9955, Thursdays at 1530, so listened Nov 5 ñ this week's feature is about the history of and radio from St. Helena, with more to come next week, for obvious reasons. Break at 1538 for Indianapolis address voiced by Allen Graham, tho not IDed as such, using the pronouns ``us`` and ``our`` as if he were part of the AWR organization instead of HCJB? But DX Partyline continues separately, evidently worthy of salvation by HCJB Global. I suppose he was roped into recording the announcement for vocal variety, something unknown on WORLD OF RADIO.

Then a musical break in the form of the R. Portugal IS, chimes, ID in French and anthem, from Ian McFarland's idents collection, off-air recording complete with adjacent-channel QRM. Should have been pointed out that this is nostalgic history too, as they banned French from SW long ago, in fact nothing but Portuguese is permitted, and I don't think RDPI airs Lisbon's version of Big Ben any more either; this was followed by seven bongos.

9955, WRMI, VG at 0620 Nov 7 during La Rosa de Tokio, better than neighbor WYFR on 9985. WRMI must have been on the NW antenna, not the case every night. Jamming not audible, but maybe still under.

DentroCuban Jamming Command was certainly running at 1340 against R. Praga Spanish relay; the S/N ratio had improved somewhat as RP was upwrapping at 1354.

WRMI Saturday schedule now includes at 19-20 Happy Station repeat, 2000-2030 WORLD OF RADIO, but Nov 7 at 2000 just jamming to be heard. Maybe on the SSE antenna, or not really on the air, just webcasting?

Jeff says yes, they were really on 9955 at that time.

During my evening bandscan hour of 00-01 UT Nov 10, I could not hear any trace of WRMI on 9955, and assumed they were silent as usual until 0100, but after 0200 I find this note from Jeff White:

``Glenn: Sorry for the short notice, but we are broadcasting a special live program tonight at 0000-0200 UT Tuesday on 9955 kHz from Radio Rep'blica to mark the 20th anniversary of the fall of communism in Europe. The program will be repeated tomorrow at the same time. Jeff``

So they were on, but presumably on the SSE antenna instead of NW. How about 24 hours later, antennawise?

Jeff replies: ``Glenn: Both tonight and repeat tomorrow are on south antenna; it's for Cuba. We have lowered the northern antenna to about 1/4 of usual height due to heavy winds from the hurricane that were really making it sway a lot. It will stay in this position till the hurricane/winds pass, but we'll try transmitting north during usual hours. Jeff`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Special Programs on 9955 kHz

Day	Date (ET)	Time (ET)	Time/Day (UT)	Beam	Program	Notes
Fri	10/23/09	9:00-9:55 pm	0100-0155	Sat	NAm Faith the Dog	
Sat	10/24/09	9:00-9:55 am	1300-1355	Sat	LAm Faith the Dog	
Fri	11/20/09	9:00-9:55 pm	0200-0255	Sat	NAm Ears to Our World	
Sat	11/21/09	9:00-9:55 am	1400-1455	Sat	NAm Ears to Our World	
Fri	11/27/09	9:00-9:55 pm	0200-0255	Sat	NAm Faith the Dog	
Sat	11/28/09	3:00-3:55 pm	2000-2055	Sat	NAm Faith the Dog	
Wed	12/30/09	9:00-11:00 pm	0200-0400	Thu	LAm Happy Station New Year Special	
Thu	12/31/09	11:00 am-1:00 pm	1600-1800	Thursday	NAm Happy Station New Year Special Live by phone (Jeff White, WRMI, DX LISTENING DIGEST)	

\*\* U S A. WRMI usually has good clear modulation on 9955, but Nov 11 at 0625 I noticed the Wire Light women conversing were both somewhat distorted, maybe an input rather than output problem; the carrier remained stable. Since it's UT Wednesday, WRMI was on the NW antenna, audiblizing it here with the co^peration of the MUF and the DentreCuban Jamming Command (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. WBCQ has now abandoned 7415 for most of the time on Saturdays. Nov 7 at 2039 heard instead weak talk in English, no doubt CRI, also with fluttery news in English at 2107.

Aoki shows the default occupants of 7415 as a string of CRI broadcasts

via East Turkistan sites: 19-20 Czech, 20-22 English, 23-24 English, breaking at 22-23 to jam BBC Chinese via Thailand. Other days of the week, of course, when WBCQ is on, these can QRM it even in NAM. Not to mention, R. Farda via Lampertheim at 0030-0230.

As far as FCC is concerned, WBCQ 7415 is authorized to run 24 hours a day. It's a pity they do not have enough business to reach anything near that. See the new FCC B-09 schedule as of Nov 3 at [http://www.fcc.gov/ib/sand/neg/hf\\_web/B09FCC01.TXT](http://www.fcc.gov/ib/sand/neg/hf_web/B09FCC01.TXT)

Per Aoki, there are additional occupants between 11 and 19, when WBCQ has rarely been on 7415 air (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* U S A. Extremely distorted noise spurs covering roughly 9395-9405 and 9340-9350, Nov 5 at 2239, which altho not precisely matched strongly imply that the S9+20 signal from WTJC amid them on 9370 was the source, as previously traced several times when the modulation peaks could be matched, and nothing else now in the area to suspect.

WTJC 9370v is still/again putting out spurs consisting mostly of noise: Nov 7 at 0625 during music, broad dirty spurs centered approximately 9345 and 9395. Same situation at next check 1335.

WTJC 9370v spur report Nov 10 at 0635: noisy blob covering 9275-9330, but no match on the hi side (Glenn Hauser, OK, DX LISTENING DIGEST)

Can anybody please confirm if shortwave transmissions have indeed ended from WBOH at Newport? If so, do we have the precise date that this occurred?

Also I'd welcome hearing from anybody with photos or images of the WBOH transmission site & SW antennas &/or the SW antenna at WTJC. If you can assist please reply to this message or via the email address at the bottom of the following webpage:  
<http://sites.google.com/site/shortwavesites/>  
Regards (Ian Baxter, Australia, dxldyg via DX LISTENING DIGEST)

As in DXLD 9-077, WBOH was missing on Oct 16, and has not been heard since. I can't be positive that Oct 15 was the final day, but close to it. I never found any mention of this on their website, but I see that it now refers only to WTJC on the homepage <http://www.fbncradio.com/> (Glenn Hauser, ibid.)

\*\* U S A. WINB SW Transmitter site --- I'm curious to know if anyone has visited the WINB shortwave transmitter site & seen or photographed their SW transmitting antenna?

I've recently been looking at images from Google Earth, Street View & Bing Birds Eye View & I'm not sure if the two small poles behind the building (Northwest corner) are in fact two antenna support poles for their antenna.

The Google Earth coordinates of the poles in question are:  
39 54 19.66N 76 34 56.36W (look more like power poles???)

The FCC licence lists main azimuth as 62 & 242 degrees, which could indicate a simple dipole antenna, but the positioning of the poles from the aerial images would suggest an azimuth of more like 0 & 180 degrees. The distance between the poles is around 20 meters, which is okay for the SW frequencies that WINB operate with for a dipole.

Perhaps this is the incorrect site for their SW antenna?? Anyway I would appreciate any info anyone can provide. Please reply onlist here or via email address provided on the website below:

<http://sites.google.com/site/shortwavesites/>

Regards (Ian Baxter, Australia, dxldyg via DX LISTENING DIGEST)

They use a rhombic antenna that is located across the road from the transmitter building in a corn field. Their transmission line spans overhead across the road. I have been there and took a few pictures, but they did not turn out well (Bill Harms, MD, ibid.)

\*\* U S A. While most higher band signals were outdropping by local sunset, surprised to find WEWN inbooming on 15610, Nov 6 at 2353, so strong that its never-eliminated parasites were audiblized, 'best' heard on the DX-398 with 15600 on USB and 15620 on LSB. A few minutes later WWCR 13845 with PMS was equally inbooming, so must be one of those geographically broad HF-only sporadic E openings. The TV/FM skip log and the 6m Es maps showed zilch (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9410, where WHRI relays BBC Mundo M-F at 12-13, including music fill the second semihour, had been carrying DXing with Cumbre Sundays at 1200 in A-09. The BBC relay does not timeshift, and still there in B-09, but what about Sunday? Have not checked at 1200 yet, but Nov 8 at 1255 gospel huxter in English about how many times Elijah prayed; off after 1300, so maybe DWC is still at 1200 Sundays, inconveniently an hour earlier by local clox even in Indiana. If so, it could be the only real SW broadcast of the program despite numerous other timings on the WHR website which previously turned out to be silent on SW, but maybe webcast. Claimed Sat 1200 was missing, e.g.

Here's what we get from the WHR website Nov 8 by searching on Marie Lamb as program host. The displayed days of week in the evening have been changed to the next UT day on the assumption that the days shown



really refer to Eastern time, and re-organized by day and time, with transmitter #; 1, 2, 5, 6 are WHRI; 3 and 4 are T8WH Palau. No WHRA.

Sat 1200 9410-2  
Sat 1400 9930-4  
Sat 1830 11785-6  
Sat 1930 9930-4  
Sun 0130 7315-1, 7385-5  
Sun 1000 7385-6  
Sun 1200 9410-2  
Sun 1230 7385-6  
Sun 1400 9965-4  
Sun 1930 9965-4  
Mon 0200 7385-2  
Mon 0330 7315-1, 7385-5  
Mon-Fri 1930 9965-4  
Tue-Sat 0430 5850-1

Has Marie conveyed any such schedule, and/or has she checked it out to confirm any real SW airings?? (Glenn Hauser, OK, DX LISTENING DIGEST)

Checked for DXing with Cumbre on 7385, on Monday, Nov. 9. Tuned in at 0155 through to 0205. Nothing at all heard, a clear frequency (Ron Howard, Asilomar Beach, CA, EtŮn E1, dxldyg via DX LISTENING DIGEST)

Checked for DXing with Cumbre at 0345 UT Nov 9 on both 7315 and 7385, WHRI and WHRA as in the WHR online schedule for 0330 UT Mondays: no signals, no surprise due to their imaginary SW scheduling, perhaps fooling paying customers who never turn on a radio (Glenn Hauser, OK, DX LISTENING DIGEST)

7385, 10 Nov 2009, 0335 UT, presumably WHRI which is registered here and according to their unreliable website uses this frequency earlier and later. Bible reading, too dull to wait til TOH for an ID. 55444. BTW, again no WHRA mentioned anywhere in HFCC, FCC list, WHRI website! Gone for good?? 73, (Eike Bierwirth, Boulder CO, WORLD OF RADIO 1486, DX LISTENING DIGEST) Yes, says FCC (gh)

\*\* U S A. 7505.64, WRNO New Orleans LA (presumed); 0333, 7-Nov; Religious pop music. SIO=454 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

\*\* U S A. KVOH inbooming on 17775, Nov 8 at 1944 with vocoder-distorted song, quite distorted on the fundamental but also spurring out at least 10 kHz sideways. Looked for the further spurs which sometimes appear around 145 kHz above and below, and yes, some distortion noise peaks circa 17922 and 17638, probably thence (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. The new FCC B-09 schedule has three entries for 'WBWW', despite having granted calls WTWW instead already in August to George McClintock's new station under construxion in Lebanon TN. All are 100 kW, 40 degrees: 5755 at 00-07, 9480 at 12-19 and 22-24. CIRAF targets are 4,9,18,27,28,37-39,46,47 which means E Canada, all of Europe, N Africa, Mideast. Nothing being heard yet. The AIR Aligarh wandering spurblob often obstructs 9480 after \*1317; watch out!

On-air testing was anticipated to start this month, but not much detail at the website <http://www.wtww.us> --- three photos were added in October for a total of nine via <http://wtww.us/pages/images.php>

Skimming thru the FCC B-09 schedule I don't see any surprises: [http://www.fcc.gov/ib/sand/neg/hf\\_web/B09FCC01.TXT](http://www.fcc.gov/ib/sand/neg/hf_web/B09FCC01.TXT)  
It still lists imaginary stations KTMi, WBOH and WMLK. Neither this nor A-09 show 3145 for WWRB despite having been using it, nor WWCR on 4755. And still no listings for the Milton FL CP (Glenn Hauser, OK, WORLD OF RADIO 1486, DX LISTENING DIGEST)

WTWW TARGET DATE? I will start testing around the 4th week of November, depending on the utility company. (WBWW) was simply a designator to get the coordinating process under way without actually having any call letters assigned. The HFCC designator letters do not have to relate to the actual call letters. The FCC likes to use some portion of the call letters which help in the coordination process due to the large number of licensees (George McClintock, TN, Nov 8, WORLD OF RADIO 1486, DX LISTENING DIGEST)

\*\* U S A. We're into the low sun season when the X-band can open up surprisingly early to skywave. Nov 6 at 2005 UT, only a sesquihour after local mean noon, on 1620, ID as ``Omaha's ESPN Radio, 1620 The Zone``; light SAH with something else, WTAW TX? While closer 1660 Kansas City was not comparable.

Really, 1620 is KOZN, Bellevue NE. Presumably name alludes to ``end zone``, an American football field term, tho unclear why that is worth naming a station after. What about all the stations that might want to call themselves ``Ozone`` only to find this call is taken?

Then at 2050 UT, another X-band skywaving in on 1670, talk show mentioning Rachel Maddow, another talk show, discussion of Obama. From this brief bit, unclear their political stance. 2054 adstring including some aimed at farmers, such as Accelerated Genetix, then ID and promos as ``Madison 1670``, so WTDY in Wisconsin; some propagational fading, at first seemed SAH from another station. But the other 1670s are too far away this early, Georgia the only possibility. The local talking house on 1670 has finally gone off, and

surely would not have been close enough to precise frequency to cause a SAH. See OKLAHOMA (Glenn Hauser, OK, DX LISTENING DIGEST)

Nice low-sun but full-daylight X-band opening, Nov 10 at 2100 UT, with KQWB, West Fargo ND on 1660 way over classical from Kansas City. Legal ID also mentioning ESPN, but for news it's CNN. On caradio ergo nondirexional antenna; XERF 1570 was in at the same time from the opposite direxion; see MEXICO. Omaha was also in on 1620 (Glenn Hauser, WORLD OF RADIO 1486, OK, DX LISTENING DIGEST)

\*\* U S A. UNID. 4049.912 (3 X 1350 Harmonic), KWMO, Washington MO. C&W music when peaking at 1104. W at 1106 but it was down at this time. Back to more C&W. Came back at 1158 and still there with C&W music. Just before ToH, short ID ending with ".now here's KWMO". 1213 End of live W announcer and clear canned ID by M. 1214 ad mentioning Washington. "Back in the Saddle Again" Gene Autry at 1216. According to the FCC AM Query, its listed as only 84 watts nighttime!! Quite a haul from MO for that low power. Of course no sign of it on the fundamental. (8 Nov) (Dave Valko, Perseus (on DC) with ARR preamp, T2FD cut for the 60mb, Dunlo, PA, USA, Cumbre DX via DXLD)

?? Looks to me like you did ID it; believe they have been caught harmonicizing before (gh, DXLD)

\*\* U S A. JIM WISHNER, N0EXX - SILENT KEY --- Glenn, I know Jim always enjoyed your WOR programming and the numerous times he sent you SWL logs many years ago. I'm so sorry to inform you of Jim's passing. I've been one of Jim's Twin Cities ham buddies for the past 15 plus years and will miss him greatly. Jim underwent several rounds of chemo, which bought him a lot of quality time, and was still actively enjoying his ham radio hobby up through September of this year.

We've all been so enriched by knowing and interacting with Jim. I know I'll never forget his friendship.

Sincerely, Kent Peterson, KC0DGY, Minneapolis, MN, WORLD OF RADIO 1486

His family posted the following obituary in the St Paul newspaper on Wednesday November 4.

<http://www.legacy.com/obituaries/twincities/obituary.aspx?n=jim-wishner&pid=135419065>

Jim Wishner

Age 61 Of Woodbury, MN Passed away peacefully at home Sunday after a 21-month battle with lung cancer. Born March 23, 1948, to Benjamin and Marjorie Wishner in Milwaukee, he attended the UW - Madison, and later worked at WOW Radio in Omaha, WOI-AM Radio at Iowa State University,

Minnesota Public Radio, KDAL in Duluth, the MN legislature, Associated Press, AM 950 KTNF, and the Minnesota News Connection. His hobbies included ham radio, jazz appreciation, and 12-bar blues. Preceded in death by his father and mother, he is survived by sisters Maxine and Elizabeth, his beloved children Elizabeth, Katherine and Benjamin, and former partner Stella Shaffer. Remembrance service to be held Saturday at the Woodbury Sheraton from 1-4.

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Glenn, With great sadness we received news that Jim Wishner has passed away. His amateur radio call was N0EXX. I had the opportunity to chat with Jim on 40 meters over the last years and was always enjoyable.

see these links for more information : [as above, and]

<http://www.am950ktnf.com/node/5283>

(info via Eric Koester KA0YWN in Minneapolis) 73, (David Zantow N9EW0, Janesville, WI, Nov 8, WORLD OF RADIO 1486, DX LISTENING DIGEST)

So sad. I didn't know he was ailing. Yes, he was a good friend and supporter of WOR; had a chance to meet him once in MN and use his laptop to keep up with BBC Monitoring (Glenn, ibid.)

\*\* VENEZUELA [non]. Radio Nacional de Venezuela confirma mi informe de recepci n. Queridos amigos, hoy he tenido la alegr a de recibir en mi apartado postal en Barcelona un sobre bastante grande con abundante material de Radio Nacional de Venezuela Canal Internacional. Entre ese material est n inclu das dos tarjetas QSL con las cuales se confirman mis informes de recepci n enviados a la emisora venezolana que transmite via onda corta el pasado mes de Agosto del 2009.

Esta alegr a la comparto con todos ustedes porque es la primera vez que Radio Nacional de Venezuela me confirma un informe de recepci n. A continuaci n anexo imagenes de las tarjetas y parte del material enviado. Tambien vino un afiche gigante del Salto Angel " Kerepacupay Vena" Un abrazo para todos (Jos  El as D az G mez, SWL, Venezuela, Nov 6, noticias dx yg via DXLD)

Sunday Nov 8 at 1703 I look for AL , Presidente, via Cuba, first on what is normally the biggest signal here, 13750, and what do I hear? RHC itself giving its own address // 13770.

But the other A,P frequencies really are carrying Hugo, strongest on 12010, then 17750, but both with distorted modulation cutting out. 13680, however, apparently on a different feed circuit, tho weak, was clear. Also on 11690 but too much RTTY QRM to evaluate.

AL , Presidente still running at 1940 check Sunday Nov 8, best on 12010, somewhat distorted on 13680, 17750, heavy RTTY QRM on 11690,

but 13750 off the air: the latter is the one caught earlier running regular RHC instead. However, the daily RNV CI 19-20 broadcast on 15290 was inbooming with Bolivarian programming at 1951, not // to A,P or RHC. Perhaps that's the transmitter which would have been on 13750 until 1900.

11680 via CUBA tuned in at 1458 Nov 11, RNV CI giving Apartado 3979 address, seemed like closing transmission, but not supposed to be on in the 14-15 hour. Continued past 1500, so apparently the next scheduled transmission was turned on early; at 1505 stirring up war hysteria in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VENEZUELA [non]. EN LA FRONTERA FUNCIONAN EMISORAS DEL EJÈRCITO COLOMBIANO CONTRA VENEZUELA

Prensa Web RNV 4 Noviembre 2009, 09:21 PM Foto: Archivo RNV

Escuche las declaraciones de Helena Salcedo, directora de RNV (MP3 4 min) Haga click para escuchar el audio (N'mero de descargas: 116)

Desde territorio colombiano funcionan varias emisoras del EjÈrcito de ese paìs que diariamente atentan contra Venezuela. Asì lo denunciò Helena Salcedo, directora de Radio Nacional de Venezuela (RNV), durante la transmisiòn del programa "Rompiendo Hielo" de la periodista, Isbemar JimÈnez, transmitido por el Canal Informativo 630 A.M. . . .

<http://www.rnv.gov.ve/noticias/?act=ST&f=29&t=112535#>  
(via Yimber Gaviria, Colombia, Nov 5, DXLD)

\*\* VIETNAM. 6020, VOV -4, 1359, Nov 06, Vietnamese in the clear after co-channel R Australia had left, eventually wiped out by DRM 1500. Also, VOV -1 was audible in Vietnamese on 7210 at 1331, all talk to 1400 tune-out when CRI Chinese opened on this frequency. 5975 noted in //, quite a good afternoon for Asia reception! 73, (Martien Groot, Schoorl, Netherlands, dxldyg via DX LISTENING DIGEST)

\*\* YEMEN. 9780.05, YRTV Sanaa, 1902-1933, Nov 5, Arabic. Presumed nx at t/in; mx & talk w/ M & W announcer w/ occasional echo fx between mx bits; fair; no chance here in NH to check for listed 1800-1900 English; strong 9780-RFE/RL in Russian via Wertachtal that hour (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, RX-350D, MLB1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

\*\* ZIMBABWE [non]. "Technology team" will help SW Radio Africa (to Zimbabwe) "streamline." "Gerry Jackson, the director of SWRadio Africa ... will explain what SWRadio Africa do and why they do it, as well as detailing many of the realities which limit their ability to reach a wider audience. The technology team will then have two weeks (during which they can volunteer to use up to one full day) to come up with a

range of solutions which will help to streamline SWRadio's technological capacity and ultimately increase its reach and output. So why Gerry, and why SWRadio Africa?" The Guardian, 30 October 2009. See also Gerry Jackson presentation at The Guardian Activate 09 website. (kimandrewelliott.com via DXLD)

SW Radio Africa is the subject of much publicity. However, a survey in Zimbabwe, June/July 2009 shows that VOA's Studio 7 dominates among international broadcasters with a weekly audience of 16%, followed by two percent for BBC, one percent for Voice of the People (shortwave via Madagascar), and rather less than one percent for SW Radio Africa. VOA's medium wave relay in Botswana is obviously helpful. SW Radio's "technology team" would have to find a similar facility (Kim Andrew Elliott, *ibid.*)

"The way the West has poured money for the MDC's election campaigns in Zimbabwe in the last ten years was a form of rigging. Beaming anti-Zanu PF propaganda through short wave radio to rural voters who did not receive the signal of the country's own national broadcaster, was a form of rigging." The Southern Times, 1 November 2009. Posted: 02 Nov 2009 (kimandrewelliott.com, *ibid.*)

UNIDENTIFIED [non]. 870, Nov 10 at 2110 weak signal in Asian language, ``Salaam`` mentioned, possibly part of program name if not just a greeting. KFJZ Fort Worth is the usual daytime groundwave occupant of 870 here, but skywave may have started as it had in the X-band. Trouble is, KFJZ is supposedly Spanish religion, and the 2009 NRC AM Log does not show any other ethnic formats on 870, let alone from the nearer stations to the north and east of here. Ideas? (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

KFJZ 870 has been in Spanish but I just checked while here at work and they are indeed R Salaam. A mix of Hindi (I guess) and English. I heard a mention of a website and found this: <http://rsnworld.com>

By the way, KFJZ was the call sign for one of Ft Worth's legacy stations. I believe that KFJZ was also the original station of the Texas State Network (Jerry Lenamon, Waco, DX LISTENING DIGEST)

RSN means Radio Salaam Namaste. Certainly play down their callsign; I only found KFJZ on the Who We Are --- It's Technical page (not very). Yes, I always associate KFJZ with 1270, before all the frequency-and-call-swapping started. They have quite a detailed program schedule (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 2750.0, sweep tones upward followed by a short low tone and a short high tone, repeating exactly same pattern 16 times a minute, good signal, Nov 10 at 0633, Halloweeny. Ideas? (Glenn Hauser,

OK, DX LISTENING DIGEST)

I heard this a few weeks ago also, didn't report it. I'll keep this frequency on the front burner and see what is happening there too. I couldn't figure out what the station was doing at the time either. Regards ~r. (Rick Barton, AZ, Nov 11, DX LISTENING DIGEST)

UNIDENTIFIED. For WoR: Nov 11, 2009, 0800Z, until 0830Z when I quit listening, heard on 4041.4 kHz the following beacon:

B9911M ??? ??? where the ?s were the actual Morse for interrogation. Very weak, down in the noise. Noise was about S4. Kenwood TS440S on 270 foot dipole, had CW filter on. Passive audio filter for SSB on, using WWII style headphones. B usually indicates China. The sequence repeated every 30 seconds at about 18 wpm. Just though it may be interesting. (Jim, WPE6FCL, Silverdale, WA, DX LISTENING DIGEST)

Jim, I suspect it is not China, but something like these altho unlisted: [http://www.hfunderground.com/wiki/High\\_Frequency\\_Beacons](http://www.hfunderground.com/wiki/High_Frequency_Beacons) It also lists something around 8001 but not exactly what I have been hearing (Glenn Hauser, ibid.)

UNIDENTIFIED. WWCR-1 has been reporting testing more on 4755, and even asking for reports, but I have yet to catch it again; checked UT Nov 10 at 0010 I heard instead on 4755 something fluttery with a fair signal, but nothing like WWCR on 5070 or 3240 [see USA]; seemed to be in Portuguese, but I'm not positive it was the only other known station on frequency, R. Imaculada Concei  o, Campo Grande MS, BRAZIL, which stands to lose a lot if WWCR adopts 4755 permanently any time but 03-07 when RIC is off, per Aoki. See also BRAZIL

Of course, there is supposed to be another 4755, The Cross, Pohnpei, Micronesia, but no progress there after 25 months of silence, still the same apologia at <http://www.pmapacific.org/ministries/radio/shortwave.php> (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4765 --- For some days I have been tracking a weak signal here during early evenings, say 0130-0300 or so. Today, slightly better than usual. Earlier, mostly woman talking, currently 0245, mostly man, occasional scraps of music. Always weak and can't be sure of the language, but the overall "sound" of the station is that of one of the Brazilian religious outlets (these days, most Brazilians are religious so that doesn't help much). Other more or less regular Brazilians, 4915, 4985, 5045 are doing nicely this evening. It would be a pure guess, based on list, but might be R. Rural in Santar  m. However, their pretty good website shows a program sked with a Wednesday s/off at 0200. This one, while weakening, still there at

0305. Anyone else hearing this on 4765? --dnj (Don Jensen, WI, UT Nov 5, NASWA yg via DXLD)

UNIDENTIFIED. 6000, 1708-1740+, 7-Nov; M&W in Spanish alternating with many mentions of Venezuela & Caracas; Kremlin bells & Midnight in Moscow bumpers. Voice of Russia? via Cuba? Not // RHC in Spanish on 6110. SIO=222. 49 m. band unusually active for this time of day (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

That would be something, if the Habana 6000 transmitter, which ran all day in Spanish until Nov 2, and not heard here since, be back midday with such; however, VOR from Moscow site direct is scheduled on 6000 at 1600-1800, 250 kW, 240 degrees to SEu but in Serbian, per Aoki and EiBi (Glenn Hauser, DX LISTENING DIGEST)

\*\* UNIDENTIFIED. 6074, CW marker 8GAL, 1400, Nov. 3. Just after the end of the Russia and China time pips, finally heard the CW marker (VVV CQ CQ CQ DE 8GAL); presumed to be via Russian Army per David Crawford in DXLD 8-116. Thanks to Glenn Hauser and Jari Savolainen for their deciphering of the CW. Frequency is per Glenn, as I have never been able to get an accurate measurement (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED [non]. Listened intently until 1405 for 8GAL, V/CQ marker on 6074 CW starting when R. Rossii was closing 6075 at 1400 Nov 6, but no trace of it; just the far-our-of-synch timesignals from RR and CNR1 jammer and/or RTI starting up at that hour. Ron Howard has heard 8GAL, confirming that it is back in business like last B-season (Glenn Hauser, OK, DX LISTENING DIGEST) Heard well Nov 12: see later report

\* CW marker, 1400 UT, Nov 7, 2009.mp3 --- Hi Glenn, CW marker was heard again Nov. 7, but today started before the Russia and China time pips, making for rather poor reception. Today I did tune down to a somewhat lower frequency. The poor quality of the Russian signal certainly does not help things. Would be nice if they could fix their transmitter! Best regards, (Ron Howard, Asilomar Beach, CA, dxldyg via DX LISTENING DIGEST)

Can still make out the usual message ending DE 8GAL K (gh, DXLD)

UNIDENTIFIED. 6135 or maybe 6134, TADIL-A bonker quite active now intruding in the 49m exclusive (ha) SWBC band, noted around 0000 Nov 11 and also at 1436. Broadcasters, beware of using 6135. And most of them do avoid it; nothing major from the western hemisphere, but VOR in Portuguese and Spanish via Tajikistan to SAM at 00-03. Victimized by both VOR and TADIL-A is R. Santa Cruz, Bolivia, which Aoki lists as



0900-0100 only, and it's slightly on the lo side (Glenn Hauser, OK, DX LISTENING DIGEST)

But Tajikistan, Voice of Russian in Spanish, on 6135 kHz diametral in muffled audio quality (Wolfgang B, schel, wwdxc BC-DX TopNews Nov 1 via DXLD)

UNIDENTIFIED. 6146, as I was checking out RHC and KNLS, Nov 8 at 1258 heard intruding 2-way SSB Spanish contact; reference frequency was really split, not sure if +0.5 or -0.5 kHz (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6159, something sending irregular beeps, carrier on and off, Nov 11 at 1439, QRMing CKZU; plus some Spanish 2-way SSB slightly lower about 6158.5, accursed intruders (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. UNKNOWNISTAN: 7425, VT Communications; 1142-1144\*, 8-Nov; Instr'l music; "You're listening to a test transmission of VT Communications..." SIO=2+43 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 85 ft. TTFD + 500 ft. NEish unterminated bev, DX LISTENING DIGEST)

UNIDENTIFIED. 8001, at 1448 Nov 11, regular time-signal-like beeps at the rate of 80 per minute. If not propagation research station in Japan, could be a HIFER, secretly-located low-power automated transmitter for hobby purposes, and the rate of beeps could indicate the ambient temperature or some other meteorological observation, but not directly, as 80-F-degree temps unlikely around here now (Glenn Hauser, OK, DX LISTENING DIGEST)

When I've heard the Japanese station JG2XA (only on 5006, not on 8001 here) they seem to run only carrier with at times inserted morse ID string by modulating the carrier, not cutting it. Well, this was some time ago, maybe the pattern has changed. I'm still getting the carrier on 5006 on better Far East propagation, but haven't stopped for ID. Even on poor propagation ID'ing could be easier if they cut the carrier for morse ID, but they did it by modulation. 73, (Jari in Finland Savolainen, DX LISTENING DIGEST) See 4041.4 unID above

UNIDENTIFIED. 9210, Nov 8 at 1321, 2-way Spanish SSB matching Firedrake frequency exactly 1 MHz higher. Can't call this an intruder as really an utility band (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9245, weak, undermodulated English-sounding talk on unstable carrier at 1308 Nov 8, reading S9+8 but just barely audible vs local noise level. Never heard anything on this frequency before and nothing now listed. Seems like somebody's spur, but does not match

US audio on 9265, 9370, 9385, nor is it the ubiquitous voice of Harold droning. Further chex needed (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11494, SSB contact with engine whine at 1518 Nov 10, said ``turning back to Elizabeth City``, i.e. a flight out of northeastern North Carolina. May have been more like 11493.5 but no more transmissions in next few minutes to downpin it. I hope they arrived safely (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11532.0, open carrier, some fading, het vs much weaker carrier on 11530, Nov 7 at 0617, the latter presumably WYFR rather than V. of Mesopotamia. Not much else making it on 25 m except NZ on 11725. I have heard the 11532 carrier a few times before, most recently Feb 16, 2009 at 0645 as in DXLD 9-015; also in 9-008, 8-132, etc. (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. As I was tuned to Israel 11590, Nov 10 at 1522, noticed another carrier sweeping slowly downward across it with continuously varying het, but the carrier is wobbly. Could be an ionosonde, tho these usually run faster. It had reached 11570 two minutes later, and then was gone. Could also be some ailing broadcast transmitter/spur upwarming (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13706, intruding 2-way Spanish on SSB, Nov 9 at 1510, wedged between 13695 WYFR splash, 13700 algo and 13710 Saudi Arabia and Cuban leapfrog. Slightly off 13706 to the lo side (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15115-15120-15125, DRM noise Nov 11 at 1525. Is anything listed on any of these frequencies in HFCC, Aoki, EiBi or DRM DX schedule? Of course not! (Glenn Hauser, OK, DX LISTENING DIGEST)

Could it be the new Nigeria TX and antenna units at Abuja - this time test in DRM? (Wolfgang B,schel, ibid.)

UNIDENTIFIED [non]. 15465-15470-15475, DRM noise at 1349 Nov 5. Is anything scheduled there in <http://www.drm-dx.de/> or in HFCC? Of course not! But there is in Aoki: 15470 WAZ (DRM) 1300-1400 1234567 German(Digital) 100 kW 5 degrees from Nauen D, 01254E 5238N, WAZ b09. That is, the text-news service, no audio? Even more reason to restrict DRM to the utility bands, far from where they can damage any analog broadcast (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15570 with open carrier off and on, Nov 7 at 1524. Nothing at all scheduled here for many hours, so a frequency in need of an occupant, perhaps about to get one (Glenn Hauser, OK, DX LISTENING DIGEST)

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## UNSOLICITED TESTIMONIALS

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If you want to read about the latest happenings in Shortwave and AM radio then read DX Listening Digest. Hands down Glenn Hauser does the best job in painstakingly compiling radio news and making them available to anyone who cares to read them. The man is radio treasure and I don't know how he does it. Thanks Glenn! (Ulis Fleming, Radio Intelligencer 2.0, via Nov CIDX Messenger via DXLD) see PUBLICATIONS

I signed out from Glenn's mailing list some time ago because I definitely prefer the bulletin format (the amount of email is enormous nowadays and I try to minimize the incoming mail). However, I \*really appreciate\* Glenn's bulletins, for me they are definitely the best option. Keep up the good work, 73's / (Ilpo Parvainen, Finland, Nov 7)

## PUBLICATIONS

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!!!NEW NEW - IRCA Mexican Log, 14th Edition (Winter 2009) - NEW NEW!!!

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: IRCA/NRC members - \$9.50 (US/Canada/Mexico/sea mail), \$12.00 (rest of the Americas/Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). Non-IRCA members - add \$2.00.

To order, send the correct amount (in US funds payable to Phil Bytheway) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334. Or, pay electronically with PayPal (add \$1). Go to [www.PayPal.com](http://www.PayPal.com), then send your funds to [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com) (Phil Bytheway). ABDX

## EMISIONES EN ESPAÑOL POR ONDA CORTA

ACTUALIZACI"ON / UPDATE lunes, 02 de noviembre de 2009 --- CONSULTA el Listado COMPLETO de las Emisiones en Espa0ol por Onda Corta  
<http://www.mundodx.net/lista.asp>

DESCARGATE el Listado COMPLETO de las Emisiones en Español por Onda Corta, En Nuestra Zona de DESCARGAS,  
[http://www.mundodx.net/portada\\_descargas.asp](http://www.mundodx.net/portada_descargas.asp)  
(via Horacio A. Nigro, Montevideo, Uruguay, noticiasdx yg via DXLD)

RADIO INTELLIGENCER VERSION 2.0 IS HERE! <http://radiointel.net/>

Welcome to RI version 2.0! Yes, RI has been pretty stale the past year but after some time learning the Word Press platform, words of encouragement from people who apparently like the page and help from some great radio Ops (more on that later), I am happy to say the new page is now operational. So what's changed? Gone are the mega links (Ulis Fleming, Radio Intelligencer 2.0, via Nov CIDX Messenger via DXLD)

"AT THE TONE" WWV / WWVH HISTORY CD NEARING COMPLETION

Myke Weiskopf, radio producer and owner of the Shortwavemusic blog (and onetime head of the International Time Signal DXers Association) has been working on and off for years on an encyclopedic audio CD covering the history of WWV and WWVH from the 1950s to the present day. Myke sent out the email at the end of this message today; it sounds like it's finally being finished up.

There's a blog post with an audio excerpt here:  
<http://dodgeblog.nfshost.com/wordpress/?p=421>  
And another blog post with an image of the disc:  
<http://dodgeblog.nfshost.com/wordpress/?p=435>  
The project's original website:  
<http://www.mykeweiskopf.com/ATT-Temp.htm>

The Paypal link on the second page doesn't seem to be set up properly, but you can log in to Paypal and send money directly to his email address, starsonesp {at} gmail dot com.

Feel free to redistribute this wherever it may be relevant.

#### ABOUT THE PROJECT

At The Tone is the first comprehensive audio survey of NIST Radio Stations WWV and WWVH: two legendary shortwave radio broadcasters whose primary purpose is the dissemination of scientifically precise time and frequency. Comprised of a 74-minute audio CD and a 32-page, full-color booklet, the set represents a huge cross-section of the stations' "life and times," including recordings of obsolete formats, original voices and identifications, special announcements, format changes, "leap seconds," and other aural oddities from 1958 to 2005. Presented by sound-artist and shortwave auteur Myke Weiskopf, At The

Tone is alternately strange and mundane, monotonous and compelling, erudite and obscure. Recommended for fans of The Conet Project, The Ghost Orchid, and other radio-related ephemera.

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Hello my friends. It's been 17 years. Are you ready?

I'm pressing up 100 copies of At The Tone to be sold as a special limited-edition, hand-numbered Fundraising Edition in order to raise the necessary cash to get this thing finished. Your \$20 gets you the CD itself, a printout of the liner notes, and a guarantee for one complimentary copy of the final retail edition and a 25% discount on additional retail copies (maximum five). I need to raise a total of \$2,500 to finish the project.

The Fundraising Editions will ship on Friday, November 27.

Additional donations are, of course, always welcome. Donations of \$50 or above will get an acknowledgment in the liner notes and additional free copies of the final edition.

To get your copy, send \$20 to my address via PayPal. If you are eager to hear the final product TODAY, the same amount of money will get you a ZIP file of the raw, CD-quality audio files (about 700MB) to download along with a PDF of the liner notes in text form. Fire away!

Very best, Myke D Weiskopf > [www.myke.me](http://www.myke.me) (via Mark Schiefelbein, MO, dxldyg via DX LISening DIGEST)

DIGITAL BROADCASTING --- DRM See BELGIUM; CHILE; CHINA; ECUADOR;  
\*\*\*\*\* INDIA; INDONESIA; NEW ZEALAND; POLAND;  
RUSSIA; VIETNAM; UNIDENTIFIED 15120; UNIDENTIFIED 15470

RADIO EQUIPMENT FORUM  
\*\*\*\*\*

TV EARS 2.3

Noticed a full-page ad in the Spry newspaper advertising supplement for November, for this product; wireless headset so you can blast audio from your TV into your hearing-impaired ears without disturbing your partner listening to acoustic waves from the set at whatever level desired.

At \$100, it's obviously a grossly overpriced gadget, but what caught my eye was a barely readable marking on the device which seems to say ``2.3 MHz`` --- so this may mean that it transmits on that frequency, yet another source of SW QRM. I don't find anything on the website

saying this explicitly, but they do refer to another model which is  
``95 kHz``: <http://www.tvears.com/shopexd.asp?id=40>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

#### JUPITER JACK

I was in a Walgreens a moment ago and kept hearing strange audio looping, mentioning tuning to 99.3 FM. It was emitting from a display for Jupiter Jack, a small plug-in transmitter (same concept as the MP3 plug-ins) that plugs into your cell phone, which then must be mounted near the car radio. You then tune to 99.3 MHz for hands-free audio.

But what if there's a broadcast station on 99.3 in your locale? You're screwed, as it is not a variable tuner.

See: <https://www.freejupiterjack.com/2/?mid=581602&a=56241&s=jj2>  
and <http://www.consumer-scams.org/as-seen-on-tv/jupiterjack/>  
and <http://www.does-the-product-work.com/jupiter-jack/>

Nonetheless, for fun I will preset 99.3 on both car radios and see how many unsuspecting fools I can hear (Terry L Krueger, Clearwater, Florida USA 27.55.83 N, 82.46.08 W,  
Visit my "Florida Low Power Radio Stations" at:  
<http://home.earthlink.net/~tocobagadx/flortis.html> DX LISTENING DIGEST)

As seen on TV! Also specifying you have to tune to 99.3, which they apparently don't see as a limitation (gh, DXLD)

#### PROPAGATION

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The geomagnetic field was at quiet levels through most of the period. On 08 November, a weak recurrent coronal hole high-speed stream (CH-HSS) was observed from the ACE spacecraft. Quiet to isolated unsettled levels were observed between 08/0900-2100 UTC, with isolated active levels at high latitudes between 08/1200-1800 UTC. Velocities increased from 247 km/s at 07/1331 UTC to a high of 461 km/s at 08/2145 UTC. Interplanetary magnetic field activity associated with the weak CH HSS included an increase in Bt (maximum of 11 nT at 08/0957 UTC) and southward Bz (minimum of -9 nT at 08/1821Z).

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 11 NOV - 07 DEC 2009

Solar activity is expected to be very low to low. There may be a small increase in background levels from 15-27 November due to the return of Region 1029. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is

expected to be at normal levels through the period. The geomagnetic field is expected to be at quiet levels during 11-17 November. Quiet to unsettled periods, with isolated active levels, are expected on 18-20 November, due to possible effects from a recurrent CH-HSS. Activity is expected to decrease to quiet levels on 21 November for the remainder of the period.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2009 Nov 10 2321 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2009 Nov 10

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2009 Nov 11 | 72         | 5         | 2        |
|   | 2009 Nov 12 | 72         | 5         | 2        |
|   | 2009 Nov 13 | 72         | 5         | 2        |
|   | 2009 Nov 14 | 73         | 5         | 2        |
|   | 2009 Nov 15 | 73         | 5         | 2        |
|   | 2009 Nov 16 | 73         | 5         | 2        |
|   | 2009 Nov 17 | 73         | 5         | 2        |
|   | 2009 Nov 18 | 74         | 10        | 4        |
|   | 2009 Nov 19 | 75         | 8         | 4        |
|   | 2009 Nov 20 | 75         | 8         | 4        |
|   | 2009 Nov 21 | 75         | 5         | 3        |
|   | 2009 Nov 22 | 80         | 5         | 2        |
|   | 2009 Nov 23 | 80         | 5         | 2        |
|   | 2009 Nov 24 | 80         | 5         | 2        |
|   | 2009 Nov 25 | 75         | 5         | 3        |
|   | 2009 Nov 26 | 75         | 8         | 4        |
|   | 2009 Nov 27 | 72         | 5         | 2        |
|   | 2009 Nov 28 | 72         | 5         | 2        |
|   | 2009 Nov 29 | 70         | 5         | 2        |
|   | 2009 Nov 30 | 70         | 5         | 2        |
|   | 2009 Dec 01 | 70         | 5         | 2        |
|   | 2009 Dec 02 | 70         | 5         | 2        |
|   | 2009 Dec 03 | 70         | 5         | 2        |
|   | 2009 Dec 04 | 70         | 5         | 2        |
|   | 2009 Dec 05 | 70         | 5         | 2        |
|   | 2009 Dec 06 | 70         | 5         | 2        |
|   | 2009 Dec 07 | 72         | 5         | 2        |

(SWPC via WORLD OF RADIO 1486, DXLD) ###